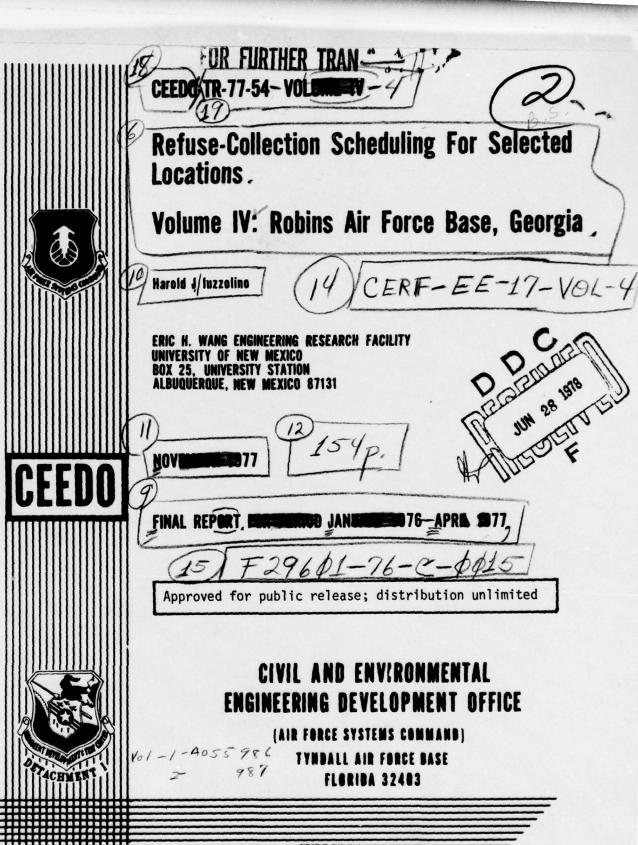


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REPORT DOCUMENTATION PAGE	READ-INSTRUCTIONS BEFGRE COMPLETING FORM
1. REPORT NUMBER 2. GOVT	ACCESSION NO. 3. PECIPIENT'S CATALOG NUMBER
CEEDO-TR-77-54, Vol. IV	
4. TITLE (and Subtitle)	5. TIPE OF REPORT & PERIOD COVERED
REFUSE-COLLECTION SCHEDULING FOR SELECTED LOCATIONS	Jan. 1976 to April 1977
Volume IV: Robins Air Force Base, Georgi	a CERF EE-17
7. AUTHOR(s)	8. CONTRACT OR GRANT NUMBER(s)
Harold J. Iuzzolino	F29601-76-C-0015
9. PERFORMING ORGANIZATION NAME AND ADDRESS	10 PROCEAN ELEMENT, PROJECT, TASK
Eric H. Wang Civil Engineering Research F University of New Mexico, Box 25, Univers Station, Albuquerque, NM 87131	acility,
11. CONTROLLING OFFICE NAME AND ADDRESS	12. REPORT DATE
DET 1 (CEEDO) HQ ADTC	November 1977
Air Force Systems Command Tyndall Air Force Base, FL 32403	13. NUMBER OF PAGES 152
14. MONITORING AGENCY NAME & ADDRESS(If different from Con	strolling Office) 15. SECURITY CLASS. (of this report)
	Unclassified
	15a. DECLASSIFICATION DOWNGRADING

16. DISTRIBUTION STATEMENT (of this Report)

Approved for public release; distribution unlimited.

17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18. SUPPLEMENTARY NOTES

Available in DDC

19. KEY WORDS (Continue on reverse side if necessary and identify by block number)

Refuse collection Refuse-Collection Scheduling Program Vehicle scheduling Computer-generated maps

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

This report presents maps and schedules produced by the Air Force Refuse-Collection Scheduling Program for residential refuse collection at Robins Air Force Base, Georgia. The data required for scheduling are discussed briefly. The computer-generated schedule reduced the number of trips from 27 to 23 and the total mileage from 146.1 to 124.3 miles.

#### PREFACE

This report documents work performed during the period January 1976 through April 1977 by the University of New Mexico under contract F29601-76-C-0015 with DET 1 (CEEDO) HQ ADTC, Air Force Systems Command, Tyndall Air Force Base, Florida 32403. Capt. Robert F. Olfenbuttel managed the program.

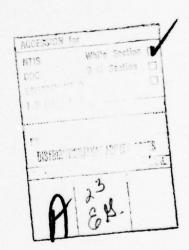
This report has been reviewed by the Information Officer and is releasable to the National Technical Information Service (NTIS). At NTIS it will be available to the general public, including foreign nations.

This technical report has been reviewed and is approved for publication.

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### TABLE OF CONTENTS

Section	Title	Page
I	INTRODUCTION	1
II	DATA REQUIREMENTS	3
III	EVALUATION OF COMPUTER-GENERATED SCHEDU	JLE 7
IV	IMPLEMENTATION REQUIREMENTS	9
	APPENDIX A ORIGINAL ROUTE SCHEDULE	11
	APPENDIX B ORIGINAL ROUTE MAPS	37
	APPENDIX C RCINPT DATA	65
	APPENDIX D PHASE3 DATA	75
	APPENDIX E PHASE4 DATA FOR ORIGINAL F	ROUTES 77
	APPENDIX F PHASE4 DATA FOR RCSP ROUTE	ES 87
	APPENDIX G RCSP SCHEDULE	103
	APPENDIX H RCSP ROUTE MAPS	127

## SECTION I

#### BACKGROUND

From 1973 through 1975, a study was conducted at the Civil Engineering Research Facility (CERF) to evaluate the usefulness of the IBM Vehicle Scheduling Program for scheduling refuse collection at Air Force bases. This study indicated that reductions in manpower and total mileage of up to 20 percent could be obtained in some cases. The large amount of human effort required to put the routes produced by the IBM program in a useable form led to the development of the CERF Refuse-Collection Scheduling Program (RCSP). This program produces a printed schedule and maps that can be used, without modification, by the driver of the collection vehicle or in reports.

#### OBJECTIVE

The objective of this effort was to use RCSP to determine optimum refuse-collection schedules for four Air Force bases. These test bases provide enough variety in refuse-scheduling problems to allow a determination of the program's range of applicability and, ultimately, an evaluation of its potential use on all Air Force bases.

#### SCOPE

This report presents the results obtained when RCSP was used to schedule refuse collection at Robins Air Force Base, Georgia. The data required for scheduling are described briefly. The original and new schedules are compared. Since the new schedule requires only 23 trips, while the original required 27, a procedure for verifying and implementing the new schedule is given. The original and computer-generated routes are presented on maps and as printed schedules.

### SECTION II DATA REQUIREMENTS

The data available for Robins Air Force Base included one map showing the housing areas and the locations of the landfill and garage. The 27 routes were marked on Xerox copies of the map. A computer list giving facility numbers and the number of families for each housing unit was furnished. In addition to these items, the following information was provided:

- unloading time at the landfill is 5 minutes;
- two vehicles of 16-cubic-yard capacity each servicing approximately 57 houses and one vehicle of 14-cubicyard capacity servicing approximately 46 houses are used;
- vehicle speed in the housing areas is approximately
   miles per hour; and
- 4. the trailer park is collected twice a week.

To obtain computer-generated maps and a schedule for the original routes, information describing these routes was used as input to program PHASE4. The schedule and maps thus obtained are presented in Appendixes A and B. On the first page of material in Appendix A, the sections correspond to the final trips. The section numbers on that page can be found on the route summary on the second page, in the column marked SECTION(S). Thus, section 10 is serviced by trip 1 of route 6. The section numbers are useful to the person running RCSP but not to the vehicle drivers, so only the pages including and following the route summary would go to operational personnel.

In processing the original routes, it was found that in two cases a trip collected half of a street between two intersections. The streets involved are Cannon Road between Third Street and Vandenburg Boulevard, and Second Avenue between Warner Drive and Dover Drive. When the map was reduced to computer input, these streets were not divided. In the section listing at the beginning of Appendix A, the correction for these half streets has been added to the LOAD column.

The page of output proceeding the route summary in Appendix A indicates that 70 families are serviced by the trip to section 13. Section 13 is serviced by a 16-cubic-yard vehicle. The capacity of the vehicle is therefore taken as 70 households, rather than the 57 households indicated in the information provided by the base. Sections 1 through 9 are serviced by the 14-cubic-yard vehicle. The output shows a vehicle load of 53 households for section 4. Therefore, the capacity of the 14-cubic-yard vehicle was taken to be 53 households, rather than the 46 households indicated in the information provided by the base.

RCSP consists of four computer programs: the data-checking program (RCINPT), the section-assignment program (PHASE2), the route-traversing program (PHASE3), and the route-map- and schedule-generating program (PHASE4).

The RCINPT data consist of three records: street names, size of output maps, and description of the input map. The actual data cards are listed in Appendix C.

Data for PHASE2 consist of four cards: a title card, the vehicle-capacity card, two time-limits cards, and an output-map size card. These data cards are as follows:

The required input data to PHASE3 consist of a title card and a card giving the node numbers assigned to the landfill and the garage. Thirty-two optional cards were added, each reassigning a street segment to another section. These data cards are listed in Appendix D. Segments 187, 188, 201, 202, 335, and 349 were reassigned to put isolated segments into nearby trips. Segments 114, 137, 143, 151, 215, 251, 252, 297, 318, and 319 were reassigned so that all segments of a street between two intersections would be serviced on the same trip. The remaining segments were reassigned to reduce loads to within the vehicle capacities. After PHASE2 was run, it was evident that the vehicle servicing section 16 would have enough remaining capacity to service

the trailer park a second time. If no trip had had the necessary excess capacity, segments would have been reassigned to make room in some trip other than the one already servicing the trailer park.

The three data records for PHASE4 are listed in Appendix E for the original routes and Appendix F for the RCSP routes. The first record consists of a title card, a card giving the unit of refuse measurement, two time-limits cards, and two vehicle-identification cards. The second record consists of cards specifying boundaries for the maps which are drawn by PHASE4. The third record consists of cards describing the paths in each of the routes. For the final routes this information normally is passed from program PHASE3 to PHASE4 on disk or tape, but since one route had to be changed to include an additional trip to the trailer park, the data for that trip were repunched and the modified deck was included as card input to program PHASE4.

## SECTION III EVALUATION OF COMPUTER-GENERATED SCHEDULE

The original refuse-collection schedule for Robins Air Force Base required 27 trips to service all of the houses. The total mileage for the 27 trips, as estimated by PHASE4, is 146.1 miles. The computer-generated schedule requires 23 trips and a total distance of 124.3 miles, which represents a decrease of 15 percent in both mileage and number of trips. The computer-generated schedule is given in Appendix G, and the corresponding maps are presented in Appendix H.

## SECTION IV IMPLEMENTATION REQUIREMENTS

RCSP assumes that any two collection vehicles of the same capacity could service the same number of households. Therefore, the two most important preliminary verifications are that 1) the maximum number of households serviced on one trip has been correctly determined and 2) the vehicle involved is almost always capable of completing its route without overfilling. For Robins Air Force Base, the heaviest collection trip by a 14-cubic-yard vehicle is labeled route 2, trip 2 in the original route summary in Appendix A. This trip services 53 households in the original section 4. The largest-capacity trip by a 16cubic-yard vehicle is route 7, trip 2 in the original route summary and services 70 households in the original section 13. These two trips should be examined to verify that the number of households actually serviced is not less than the number used in the program. It should also be verified that these vehicles do not have a problem with overfilling. If none of the trips in the current schedule service the number of households indicated above, corrected route information should be sent to the Civil and Environmental Engineering Development Office so the capacities can be determined accurately and the program rerun. If the vehicles have no problems servicing the number of households shown above, then the new schedule in Appendix G and the maps in Appendix H should be suitable for implementation.

### APPENDIX A

ORIGINAL ROUTE SCHEDULE

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CAPACITY	CHOUSEHOLDS	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	70.0	70.0	70.0	70.0	20.0	70.0	10.0	70.0	70.0	70.0	70.0	70.0		70.0	70.0	70.0	70.0	70.0	70.07
HOUSEHOLDS	t	34	147	50	24	41	64	04	35	55	25	39	65	70	19	9	53	25	55	9	58	61		33	25	26	50 50 50 50 50 50 50 50 50 50 50 50 50 5	55 54 57	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
TINE	(MINUTES)	52.5	61.3	63.9	62.3	55.0	70.0	58.8	53.4	72.8	81.4	62.1	1.62	8.06	94.3	84.8	77.6	82.1	78.5	81.6	81.0	86.2			0.0	77.0	77.0	76.3	76.3
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FINAL RCUTE SUMMARY ROBINS AFB. GA (ORIGINAL RCUTES)

ROUTE	VEHICLE IDENTIFICATION	VEHICLE CAPACITY (HOUSEHOLDS	SECTION(S) TRIP1 TRIP2	N(S)	DISTANCE (MILES)	TIME (HRIMIN)	HOUSEFOLDS SERVICED (HOUS	CLCS REFUSE CED QUANTITY (HOUSEHOLDS	_
1	14 CU YO VEHICLE	53.0	-	8	4.6	5104	91	71.5	
2	14 CU YO VEHICLE	53.0	٣	4	8.8	2117	26	97.0	
•	14 CU YO VEHICLE	53.0	S	9	10.2	2116	05	0.06	
4	14 CU YO VEHICLE	53.0	,	•	10.9	2103	75	15.0	
2	14 CU YO VEHICLE	53.0	œ		6.6	1119	25	45.5	
¢	16 CU YO VEHICLE	70.0	10	=	8.8	2134	96	96.0	
1	16 CU YO VEHICLE	70.07	12	13	8.5	3801	125	129.0	
•	16 CU YO VEHICLE .	70.0	1	15	11.5	3110	121	127.0	
σ	16 CU YO VEHICLE	79.0	16	11	11.5	2151	110	110.0	
1.0	16 CU YD VEHICLE	79.0	1.8	19	11.9	2151	115	115.0	
11	16 CU YD VEHICLE	70.0	20	27	13.2	2:58	119	119.0	
12	16 CU YD VEHICLE	70.0	22	23	12.3	2146	1111	111.0	
13	16 CU YO VEHICLE	70.07	54	52	11.7	2843	1111	111.0	
3	16 CU YO VEHICLE	70.07	92	23	11.2	2151	116	118.0	

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34100			FIETH STREET		52	98 04			
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DOINE	NO		ROBINS DRIVE		15	8107	,		
DAIVE	NO		FIRST AVE.	TO DOVER DRIVE	15	8108	.1		
PICK UP	ON 60TH	SIDES			5	8121	•	12	22
PICK UP		H STOES			2	8829	.1	•	37
DRIVE			SOUTH DAVIS DRIVE	TO CANNON ROAD	55	8:30	.1		37
PICK UP	ON 60TH	H SIBES	CANNON ROAD	TO DOVER DRIVE	3	8:40	.1	10	96
PICK LP				TO SECOND AVE.	5	8152	.1	10	75
DRIVE	40				15	8152	•5		75
ORIVE	NO		HARNER ORIVE	TO CANNON ROAD	1.5	8153	.1		75
DRIVE	NO		CANNON ROAD		15	8154	۳.		75
CRIVE	NO		VANDENBURG BLVD		15	8154	0.		75
DRIVE	NO		CANNON ROAD		15	8154	.2		75
DRIVE	NO		FIFTH STREET	TO PAGE RD	55	8155	٠.		75
DRIVE	NO		PAGE PO	TO SECOND STREET	55	8157	9.		75
DRIVE	NO		SECOND STREET		52	8158	.7		7.5
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ORIVE				TO SECOND STREET	52	7016	• 1		
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JAG DAU					6	9157 10 10102	0.5		
DRIVE	NO		ROAD TO LAND FILL	10		02			
OPIVE	20			TO GARAGE	52	10:03	: :		
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ACT 10A				SPEED (MPH)	TIME (HRIHIN)	DISTANCE	HOUSEHOLDS SERVICED	(PCT)
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				73				
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DRIVE ON		PAGE PO		52	7 20 20	•		
NO SALA		FIFTH STREET	TO CANNON ROAD	25	90 0 8			
		CANNON ROAD	TO VANDENBURG BLVD	15	8105	.2		
		VANDENBURG BLVD	TO CANNON ROAD	15	9802	••		
			TO MARNER DRIVE	15	8106	٤.		
2	POTH STRES			5	8112	.1	9	
Z			TO DOVER DRIVE	•	88 42	.2	92	9
0			TO FIRST AVE.	15	6143			9
DRIVE ON		FIRST AVE.	TO ROBINS DRIVE	15	8843			9
DRIVE ON		ROBINS DRIVE		15	98 44	.2		9
DRIVE ON		HYRTLE ST.	TO DUKE STREET	52	9418			9
DRIVE ON		DUKE STREET	MOBILE HOME	2	9116	٠.		9
NO	ROTH SIDES	HOBILE HOME COURT	HOBILE	TRANCE 5	8156	-:	6	^
	BOTH SIDES	MOBILE HOME COURT	MOBILE HOME COURT	ENTRANCE 5	00 16	•	8	~
		HOBILE HOME COURT	ENTRANCE TO MYRTLE ST.		9101	0.	7	~
		COURT		-	9101	0.		~
Z	EOTH STOES	HOBILE HOME COURT		2	98 08	1.	9	90
ON		MOBILE HOME COURT	ENTRANCE TO DUKE STREET	15	60 86	0.		•
		DUKE STREET	TO GEORGIA HHY.	25	9110	4.		•
		GEORGIA HMY.	TO SECOND STREET	52	9110	.3		•
		SECOND STREET	10	52	9812	9.		•
			TO ROAD TO LANG FILL	52	9113	٠.		•
		ROAD TO LANG FILL	TO LAND FILL	52	9113	7.		80
UNIGAE				6	9113 TO 91	9118		
		ROAD TO LAND FILL	10	52	9118	1.		
			TO GARAGE	25	9118			

ROUTE 6	ROBINS AFB. 64 CORIGINAL ROUTES)	16 CU YD VE	YD VEHICLE				
ACT 10+			SPEED (HPH)	TIPE CHRIFIN	OISTANCE (PILES)	HOUSEHOLDS SERVICED	(PCT)
-4				8100			
			62	2000			
DRIVE ON	SECOND STREET	TO COURT STOCET	62	20.0	•		
	133865						
	CTCTU CTOCCT		25	20.0			
20 20 120	C CTOCI E		15	8103			
HTOS NO		10		8109		*	8
ON FOTH	0	10		8116	.1	9	1,4
200	ں ر	TO FIFTH STREET	15	8116			1.4
	FIFTH STREET	TO E STREET	52	8117			1.
40			15	8117	•		14
ON EDTH		TO CLUB DRIVE	2	8124	.1	9	22
€01H	STDES CLUB DRIVE		S	8128	.1	2	52
	CLUB DRIVE	TO FIFTH STREET	15	8128	2.		52
	FIETH SIREE		S	67 53	: •		62
	The state of the s		12	6750			62
	FIFTH STREET	TO HOLLEY UKIVE		1519	~.	•	22
NE ON		2 .	12	20.00	•		17
מש פסים	OF TEEN		•	66.33	: -	n u	
200	101	200	٧ ٧	8145		\ M	120
NO da		TO HOLLEY DRIVE		9116			*
IP ON FOTH	SIDES HOLLEY ORIVE			8156	•	•	55
UP ON BOTH			· w	9101			61
LP ON EOTH	STOES OFFICER CIRCLE	ro	2	9111	.2	•	12
PICK LP ON EOTH SI	SIDES OFFICER CIRCLE	20	•	9119	2.	9	91
DRIVE	OFFICER CIRCLE		15	9119	•5		81
ORIVE ON	OFFICER CIPCLE		15	9120	7.		
	FOURTH STREET	TO F-STREET	15	9120			41
DRIVE ON	F-STREET	TO SECOND STREET	52	9121			91
DRIVE ON	SECOND STREET		52	9121	•		91
DRIVE ON		TO ROAD TO LAND FILL	52	9121			81
DRIVE ON	ROAD TO LANC FILL	TO LAND FILL	52	1216	.1		10
UNEGAE			9121	10 9126			
LEAVE LANG FILL				9156			
		TO SECOND STREET	52	1216	.1		
	SECOND STREET	TO F-STREET	52	2216			
DRIVE ON	F-STREET		52	8216	••		
DRIVE ON	FOURTH STREET	TO OFFICER CIRCLE	15	9158	•		
IVE	DFFICER CIRCLE	10	15	6216			
10 ON	OFFICER CIRCLE		5	9830	•	-	-
LP ON EOTH	SIDES OFFICER CIRCLE	TO FOURTH STREET	2	9834		m	•
2	OFFICER CIRCLE	10	•	9136	•	-1	-
CP ON	OFFICER CIRCLE		2	9138		'	
LP ON EOTH	SIDES OFFICER CIRCLE		2	2486		-	12
LP ON EOTH		TO HOLLEY DRIVE	5	8716		m	17
DRIVE ON	HOLLEY OR IVE	TO OFFICER CIRCLE	15	8416	•1		11

40110+			CHAR	(HERRIN)	(MILES)	SERVICED	
	100010	139912-3 01	15	5716	.2		
	FIRST STREET	130000	36	9150	*		
DPINE CA	FIFTH STREET	IN C SIKEE!					
OPINE ON	e STREET	TO STH STREET	15	1616			
	133617 413	TO E STREET	15	9151			
	13000 0 00000		5	9116	.1	,	
שוניג רב מש במים	CIOCO C CTOCCT	TO STH STREET		10:01		,	
100 40	aluco e sincei		5	10107	5.	,	
TOS NO	A SIDES 6TH STREET			10116		•	
103 MG	H SICES 6TH STREET	TO PINE STREET			•	,	
TOS ME	STORS PINE STREET	TO E STREET		10154	:	0	
	5 519661	TO 6TH STREET	15	10124	.1		
20 20 720	270 570 570	TO LAKESTOE DRIVE	15	10124	0.		
200	23216	139612 K1313 U1	15	10126	**		
DELET CA	e sintei	100000000000000000000000000000000000000	36	10126			
DAINE ON	FIRTH SIKET	10 1-318661					
DOT WE OR	F-STREET	TO FOURTH STREET	15	1915/	3.		
NO SALED	5-578667	TO SECOND STREET	52	10128	••		
20 20.00	TREATS CHARGE	10	52	10128	••		
20 2110	and a second	TO SOLD TO LAND STEE	52	10128	.1		
		22. 22. 22. 22. 22. 22. 22. 22. 22. 22.		***			
DRIVE ON	POAD TO LAND FILL	TO LAND FILL	63	97111	:		
240 040			10	10:28 TO 10:33	3.3		
00110	9040 TO 14M0 FILL	10	52	10134	.1		
DAINE ON		TO GARAGE	52	10134	.1		

	LCAD (PCT)		656222115	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	110000011
	HOUSEHOLDS SERVICED		1111 HH	a • • •	11 12 1 4 4 2
	OISTANCE (MILES)	105225		24	400000000000000000000000000000000000000
	TIME		2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3		9 9 1 2 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CU YO VEHICLE	SPEED	22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
16 CU YD		10 SECOND STREET 10 F-STREET 10 FOR STREET 10 E STREET 10 E STREET 10 OAK STREET	N P P P P P P P P P P P P P P P P P P P	10 E STREET 10 CHERRY DRIVE 10 CHERRY DRIVE 10 6 TH STREET 10 F FIFTH STREET 10 F STREET	TO SECOND STREET TO F-STREET TO FOURTH STREET TO E STREET TO E STREET TO LAKESIDE CIRCLE TO LAKESIDE DRIVE TO CHERRY DRIVE
ROBINS AFE. GA COPIGINAL ROUTES!		SECONG STREET F-STREET F-STREET FIFTH STREET C STREET	SIDES OAK SIDES OAK SIDES OAK SIDES OAK SIDES PINE SIDES PINE	ATH STREET  CH STOES LAKESIDE DRIVE  CH STOES LAKESIDE DRIVE  CH STOES LAKESIDE DRIVE  CH STOES LAKESIDE DRIVE  CH STOES LAKESIDE  CH STOEET  CH STREET  CH STOEP  CH STREET  CH STOEP  CH STOEP	SECONG STREET F-STREET F-STREE
ROUTE 7	ACT 10 N	LEAVE 6 BRAGE DRIVE ON DRIVE ON DRIVE ON DRIVE ON DRIVE ON	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21	

LCAD (PCT)	82	29	82	88	76	100	100	100	100	100	100	100	100	100	100	100			
HOUSEHOLDS SERVICED	9			4	,	,													
DISTANCE (MILES)	٠.		•	•	0.		0.	.1	•	٠.	2.	2.	• 5	0.	•	•	99	••	•
TIPE (HRIHIN)	10136	10136	10136	10141	10146	10:50	10150	10151	10151	10152	10153	108 54	10155	10855	10155	10:55	10:55 TO 11:00	11:00	11801
SPEED (HPH)	un ;	15	15	S	2	5	15	15	15	15	25	15	52	52	52	52	10	52	52
	10	TO CHERRY DRIVE	TO CHERRY DRIVE CIRCLE	10	10	10	TO CHERRY DRIVE	TO LAKESIDE DRIVE	TO 6TH STREET	TO FIFTH STREET	TO F-STREET	TO FOURTH STREET	TO SECOND STREET	10	TO ROAD TO LAND FILL	TO LAND FILL		10	TO GARAGE
	PICK UP ON BOTH SIDFS CHERRY DRIVE COURT	OR IVE	CHERRY OR IVE	IDES CHERRY DRIVE	TOES CHERRY ORIVE	IDES CHERRY OR IVE		CHERRY OR IVE	LAKESTOE DRIVE	E STREET	FIFTH STREET	F-STREET	F-STREET	SECONG STREET		ROAD TO LAND FILL		ROAD TO LAND FILL	
	OB NO	40	NO	ON EO	ON EO	ON EO	NO	40	N	NO	z	NO	NO	z	Z	NO		NO	NO
ACTION	PICK UP	DRIVE		PICK LP	PICK LP	PICK LP	DRIVE ON	DRIVE	DRIVE	DRIVE	_		-	DRIVE	DRIVE	DRIVE	UNLOAE		

SECOND STREET F-STREET F-STREE
SECOND STREET
SECOND STREET
SECOND STREET
SECOND STREET F-STREET F-STREE
80 10 10 10 10 10 10 10 10 10 10 10 10 10
LEAVE GARAGE ON DELIVE ON

Delive on	ACTION		SPEED (HPH)	TIPE (HR: FIN)	CHILES)	SERVICED	(PCT)
Color   Colo							
No.   No.	ON FIGHTH STREET		15	7786	.2		
Color   Signature   Street   Color	ON H STREET	TO ATRMEN STREET	15	5516			
Color	ON 807H 510FS		2	9151	7.	2	7
Color   Colo	ON BOTH STOFS	TO NINTH STREET	5	9158		9	15
Color   Colo	ON BOTH STEFS	10	•	10100	0.	2	18
Name of the store at the stor	ON EOTH SIGES	10	5	10:01		9	27
No.   Color Signer Street	ON BOTH STOFS		5	10116	-:	•	3.8
Comparison of the first street	ON EOTH SIGES	10	2	10:21		,	33
100   100	ON FOTH STORS	10	ıs	10126		5	51
Color   Colo	EOTH STOFS		2	10:31	0.	,	21
Color   Sides cresent drive   Color   Color	No	TO CRESENT DRIVE	15	10131	-:		57
ON EOTH SIGES CRESENT DRIVE         TO         A REMEN STREET         5         10141         -1         4           ON EOTH SIGES CRESENT DRIVE         TO A IRMEN STREET         TO A IRMEN STREET         5         10153         -2         5           ON EOTH SIGES I STREET         TO A IRMEN STREET         TO A IRMEN STREET         10         -1         4           ON ETH STREET         TO H STREET         TO A IRMEN STREET         10         -2         -4           ON ETH STREET         TO A IRMEN STREET         15         10167         -2         -4           ON FETREET         TO A STREET         15         11100         -2         -2           ON FETREET         TO A STREET         25         11101         -6           F-STREET         TO F-STREET         25         11101         -6           ON FIRE         TO BOURH STREET         25         11104         -1           F-STREET         TO BOURH STREET         25         11104         -1           ON STREET         TO BOURH STREET         25         11104         -1           ON STREET         TO BOURH STREET         25         11104         -1           ON ROAD TO LAND FILL         TO LAND FILL         25	ON EOTH SIGFS	10	5	10:36		,	29
ON EOTH SIDES CRESENT DRIVE         TO I STREET         5         10148         -2         5           CN EOTH SIDES I STREET         TO A REMENT         5         10157         -1         4           CN EOTH SIDES I STREET         TO TH STREET         10         -2         5         10157         -1         4           ON ECTH SIDES I STREET         TO H STREET         15         10159         -4         -2 <t< td=""><td>ON BOTH SIGES</td><td>10</td><td>45</td><td>10841</td><td>-:</td><td>,</td><td>99</td></t<>	ON BOTH SIGES	10	45	10841	-:	,	99
ON ECTH SIDES I STREET         TO AIRMEN STREET         5         10153         .1         4           ON ECTH SIDES I STREET         TO TH STREET         10         7	ON EOTH STOFS		3	10148	.2	9	15
ON ECTH SIDES I STREET         TO 7TH STREET         5         10157         -1         3           ON HOTH STREET         TO E 16HTH STREET         15         10159         -2	ON EOTH SIGES	TO AIRMEN STREET	S	10153	:	,	81
ON         TENTH STREET         10         5         10157         .2           ON         FYREET         10         FSTREET         15         101059         .4           ON         FSTREET         10         FSTREET         15         11100         .2           ON         FSTREET         10         7TH STREET         25         11101         .6           ON         FSTREET         10         FSTREET         25         11102         .2           ON         FSTREET         10         FOURTH STREET         25         11104         .5           ON         FSTREET         10         FOURTH STREET         25         11104         .5           ON         SECONG STREET         10         SECONG STREET         25         11104         .1           ON         ROAD TO LAND FILL         25         11104         .1           ON         ROAD TO LAND FILL         10         LAND FILL         25         11104         .1           ON         ROAD TO LAND FILL         10         GARAGE         25         11109         .1           ON         ROAD TO LAND FILL         10         GARAGE         25         11109         <	ON ECTH SIDES	TO 7TH STREET	2	10:57	-:	3	85
ON         H STREET         10 E1GHTH STREET         15         10159         .4           ON         F FIGHTH STREET         10         7 F STREET         15         11100         .2           ON         F FIFTH STREET         10         F II 10         .2         .1         .2           ON         F FIFTH STREET         10         F ONTH STREET         .2         .1         .2           ON         F STREET         10         F ONTH STREET         .2         .1         .2           ON         SECONG STREET         10         SCONG STREET         .5         .1         .5           ON         SECONG STREET         10         ROAD TO LAND FILL         .2         .1         .1           ON         ROAD TO LAND FILL         25         .1         .1         .1           ON         ROAD TO LAND FILL         .0         .1         .1         .1           ON         ROAD TO LAND FILL         10         CARAGE         .2         .1         .1           ON         ROAD TO LAND FILL         10         CARAGE         .2         .1         .1	ON	TO H STREET	15	10167	.2		85
ON         FIGHTH STREET         10 F-STREET         15         11100         .2           ON         F-STREET         10 FIFTH STREET         25         11101         .6           ON         FIFTH STREET         10 FOURTH STREET         25         11102         .2           ON         F-STREET         10 FOURTH STREET         25         11102         .2           ON         SECOND STREET         10 FOURTH STREET         25         11104         .0           ON         ROAD TO LAND FILL         25         11104         .1           ON         ROAD TO LAND FILL         10 GARGE         25         11104         .1	NO	TO EIGHTH STREET	15	10159	5.		85
ON         F-STREET         15         11100         .1           ON         FIFTH STREET         10         FIFTH STREET         .6           ON         FIFTH STREET         10         FOURTH STREET         .2           ON         F-STREET         10         FOURTH STREET         .2           ON         SECOND STREET         25         11104         .0           ON         SECOND STREET         25         11104         .0           ON         ROAD TO LAND FILL         25         11104         .1           ON         ROAD TO LAND FILL         25         11104         .1           ON         ROAD TO LAND FILL         25         11104         .1           ON         ROAD TO LAND FILL         25         11109         .1           ON         ROAD TO LAND FILL         25         11109         .1           ON         ROAD TO LAND FILL         10         55         11109         .1	NO	TO F-STREET	15	11:00	.2		98
ON         F-STREET         25         11801         .6           ON         FIFTH STREET         25         .11802         .2           ON         F-STREET         10         COURTH STREET         .2         .1           ON         F-STREET         10         SECOND STREET         .2         .1           ON         SECOND STREET         .2         .1         .0           ON         ROAD TO LAND FILL         .2         .1         .1           ON         ROAD TO LAND FILL         .1         .1         .1           ON         ROAD TO LAND FILL         .2         .1         .1           ON         ROAD TO LAND FILL         .0         .1         .1	20	TO 7TH STREET	15	11100	.1		85
ON         FIFTH STREET         10 F-STREET         25         11802         .2           CN         F-STREET         10 FOURTH STREET         15         11802         .2           CN         F-STREET         10 SECOND STREET         .2         11804         .5           CN         SECOND STREET         10         25         11804         .1           CN         ROAD TO LAND FILL         25         11804         .1           CN         ROAD TO LAND FILL         25         11804         .1           CN         ROAD TO LAND FILL         10 GARGE         25         11809         .1           CN         ROAD TO LAND FILL         10 GARGE         25         11809         .1	NO	TO FIFTH STREET	52	11601	••		9.5
ON         F-STREET         15         11802         .2           ON         SECOND STREET         TO SECOND STREET         .5         11104         .5           ON         SECOND STREET         TO ROAD TO LAND FILL         25         11104         .1           ON         ROAD TO LAND FILL         25         11104         .1           ON         ROAD TO LAND FILL         TO GARGE         25         11109         .1           ON         ROAD TO LAND FILL         TO GARGE         25         11109         .1	ON	TO F-STREET	52	111802	• 5		98
ON         F-STREET         TO SECOND STREET         25         11:04         .5           ON         SECOND STREET         TO ROAD TO LAND FILL         25         11:04         .0           ON         ROAD TO LAND FILL         25         11:04         .1           ON         ROAD TO LAND FILL         TO LAND FILL         25         11:04         .1           ON         ROAD TO LAND FILL         TO GARGE         25         11:10         .1		TO FOURTH STREET	1.5	11102	.2		92
ON SECOND STREET TO ROAD TO LAND FILL 25 11804 .1  ON ROAD TO LAND FILL 25 11804 .1  ON ROAD TO LAND FILL TO GARGE 25 11809 .1  TO GARGE 25 11809 .1	ON		25	11:04	.5		98
ON ROAD TO LAND FILL 25 11804 .1  ON ROAD TO LAND FILL 25 11104 .1  ON ROAD TO LAND FILL TO GARGE 25 11109 .1  TO GARGE 25 11810 .1	NO	10	25	11104	0.		88
ON ROAD TO LAND FILL TO LAND FILL 25 11104 TO 11109 .1  ON ROAD TO LAND FILL TO GARAGE 25 11109 .1		TO ROAD TO LAND FILL	52	11104	-:		85
ON ROAD TO LAND FILL TO GARAGE 25 11:09 ON 25 11:09	ON ROAD TO LAND	TO LAND FILL	52	11104	••		92
ON ROAD TO LAND FILL TO GARAGE 25 11809 ON 10 CARAGE 25 11810				:04 10 11:	50		
ON TO GARGE 25 11810	ROAD TO LAND	10		11109			
		TO GARAGE	52	11:10	.1		

	(PCT)		0 10 2 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 0 t
	HOUSE FOLDS SER VICED		0 0 W 4 4 0 0 0	0 4 2 9 2 2 2
	CISTANCE	404444444		101000000000000000000000000000000000000
	TIPE			9118 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
YD VEHICLE	SPEED (MPH)	25 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	2001 2001 2002 2003 2003 2003 2003 2003
16 CU YB		TO SECOND STREET TO F-SIREET TO FOURTH STREET TO F-STREET TO F-STREET TO 7 TH STREET TO 8 TH STREET TO 8 TH STREET TO 8 TH STREET TO 8 TH STREET	10 TENTH STREET 10 ATHEN STREET 10 ATHEN STREET 10 CRESEN DRIVE 10 I STREET 10 ATHEN STREET 10 ATH STREET 10 ATH STREET 10 F-STREET	10 SECOND STREET 10 F-STREET 10 FURTH STREET 10 FIFTH STREET 10 F-STREET 10 F-STREET 10 F-STREET 10 E-STREET 10 H STREET 10 H STREET 10 E-EVENTH STREET 10 E-EVENTH TERRACE
ROBINS AFB. GA (OPIGINAL ROUTES)			SIDES H STREET SIDES TENTH STREET SIDES TENTH STREET SIDES TH STREET SIDES I STREET SIDES I STREET TH STREET TH STREET SIDES I STREET F-STREET	SECONO STREET F-STREET
POUTE 9	ACT 101	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		DELONCORPE  CONTORPE  CONT

ROBINS AFB. CA COPICINAL ROUTES!	16 00	TO VEHICLE				
		0334S	TIPE	DISTANCE	HOUSEHOLDS	LCAD
		244	(NEL PIN)	(61163)	SECTION	
			8:00			
	O SECOND STREET	52	8: 60	.1		
TREET		52	8:00	•		
		52	20.0	•		
11	TO E-STREET		8:02			
		25.5	70.0			
		15	40 : 8	.1		
TREET		15	8106	**		
I STREET		15	8:08	••		
CRESENT DRIVE		in	8114	.1	4	7
RIVE	ü	in	8:21	.1	•	15
CRESENT DRIVE	ĸ	un	8133		10	29
H STREET		15	8:33			53
STREET DRIVE	0	un i	9176	:	12	1.1
A STREET DRIVE			8118			200
H STREET DRIVE		•	94 20		2	25
אונים האות			9125		•	20
A STREET DRIVE		15	66.55		,	9
STREET	1		8157	•	2	61
	DA SIREET TERRACE	57	2518			61
A CTORET TROOPE		n u	****			4 6
3 2		\ ur			• ~	7.8
H STREET TEPPACE	O H STREET	15	9111			7.8
		15	9:13	•		7.8
FIGHTH STREET	TO F-STREET	15	9114	.2		7.8
		15	9:14	:		7.8
		52	9116	9.		7.8
2001		52	9:16	.2		7.8
	FOURTH	15	9117	• 5		7.8
	O SECOND STREET	52	9:18	•		7.8
SECONC STREET		52	81 16	•		7.8
	NOV.	52	9:18	••		7.8
אַסאַס וַס ראַער אַזרר	D LEND FILL	52	4116	.1		7.8
			9118 10 91	9123		
			9123			
	SECO	52	4216	**		
219861		52	9126	.7		
		52	9:27	9.		
	CANNON ROAL	52	9126			
		15	9128	.2		
BLTC		15	6215	**		
MELBORN STREET	a	25	91 30			
		in	9135			10
FAMOUL Pr			6416	.1	13	54
100 200						
	L AILL SIME	•	9516	9.	2	34

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ביי בייייייייייייייייייייייייייייייייי
TO SECOND STREET
101
101
TO LAND FILE
10 649468

ROUTE 11		808	ROBINS AFB. 64 (ORIGINAL ROUTES)		16 CU YD VEHTCLE	HICLE				
ACTION						SPEED (MPH)	TIME (HRIFIN)	DISTANCE	HOUSEHOLDS SERVICED	(PCT)
LEAVE GARAGE ON DRIVE	# 000000000		SECOND STREET PAGE RO FIFTH STREET CANON ROAD VANDENBURG BLVD WELRORN STREET	TO SECOND STREET TO PAGE RD TO FIFTH STREET TO CANNON ROAD TO VANDENBURG ELVD TO WANDENBURG ELVD TO WANDENBURG TO VANDENBURG TO RANDOLPH	REET EET AD G ELVD TREET	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		4. 6 4 7 5 5		
	00000000000000000000000000000000000000	25 25 25 25 25 25 25 25 25 25 25 25 25 2		10 SOUTH DAVIS DRIVE 10 KELLY 10 OLKSTAD STREET 11 OCELLAN 10 OFF UIT 10 WANDOLPH 10 WANDOLPH 10 WANDON STREET 10 VANDON ROAD 11 TIRD ST 11 OFF ER 12 VANDON STREET 14 VANDON STREET 16 SECOND STREET 17 ROAD TO LAND FILL	AVIS DRIVE  STREET  LAN  H STREET  SURG BLVD  ROAD  STREET  STREET  LAND FILL	# # # # # # # # # # # # # # # # # # #	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	6444446344646444	004004	はらしゃ かかかか かかかかかり からしょう アンファンファンファンファンファンファンファンファンファンファンファンファンファン
LANCORING ON	71 FILL		SECOND STREET PAGE DO FIFTH STREET CANNON ROAD VANGENBURG BLVD PARLOGEN STREET	TO SECOND STREET TO PAGE NO TO FIFTH STREET TO CANNON ROAD TO VANDEMBURG BLVD TO WELBORN STREET TO CANSTAD STREET	REET EET A.D. G. BLVD TREET		9:21 TO 9:26 9:26 9:26 9:30 9:31 9:32 9:33			
		2011 0 101 0 10 0 10 0 10 0 10 0 10 0 1	01.MTOC STREET 01.MTOC STREET 04.MTAU STREET 04.MSTAU STREET 04.MSTAU STREET 04.MSTAU STREET 04.MSTAU STREET 04.MSTAU STREET MC CLELLAN MC CLEL	TO MC CLELLAN TO BROCKLEY AVE. TO MC CLELLAN TO MC CLELLAN TO MC CLELLAN TO OFFUTT TO SROCKLEY AVE. TO BROCKLEY AVE.	A N N A N N A N N N N N N N N N N N N N	วักษณฑัพ <i>ที่พ</i> ณฑัพพัพพัพพัพ	100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		ପ୍ରେମ୍ବ <b>ପ୍ରେମ୍ବ</b> ଅନ୍ୟଲ	72 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4

ACTION			SPEED (MPH)	TIME (HRIHIN)	CISTANGE (FILES)	HOUSE FOLDS LOAD SERVICED (PCT)	(PCT)
		HOONWOO	15	10145	••		87
DRIVE ON	SKOUKLET AVE.	TO MEI RORN STREET	15	10146	0.		87
NO LATE	MANDOLTH STORET		52	10146	.3		87
	MECBURN STREET	_	15	10147	•3		87
DEIVE ON	VANDENBORG BLAC	TO THIRD ST	15	10148	• 5		87
	THE PERSON NOT THE PE		25	10148	.3		87
	PACE OF THE PACE O	TO SECOND STREET	25	10150	9.		87
	THE RU	10	25	10152			87
	SECOND SINEEL	TO ROAD TO LAND FILL	52	10152	•1		87
DRIVE ON	ROAD TO LAND FILL	TO LAND FILL	52	10152	•		87
			10	10:52 TO 10:57	151		
DINE UA!	POAD TO LAND FILL	10		10157	.1		
DRIVE ON		TO GARAGE	52	10158			

	LOAD (PCT)												•	1	15	45	55	25	61	7.8	7.8	7.8	7.8	7.8	7.8	2	2			2												1.8	27	27	41	20	20	000	-
	HOUSEHOLDS SERVICED												*	2	9	21	2		•	12																						13	9		10	9	:	5.	
	DISTANCE (PILES)		.1		•	.3	.2	.3	٠.	٠.	.2	.1	.1	••	.1	.2		.1	.1	.1	.1	•	٠.	٠.	.2		•	•	:	•	9123				9.	۳.	.2	۳.	.3		.1	.1	.1	.1	.1	.1	:	:	
	TIME (HREFIN)	8 00	8100	8102	8004	9104	8105	8106	8107	8:08	8108	8109	8112	8:15	8122	8:45	8 50	8151	8158	9111	9111	9111	9112	9113	9114	9114	9116	9110	07.6	9:18	9116 70 91	9123	9123	9125	9127	9:27	9128	9129	9130	9130	9130	5116	2516	9152	10:03	10:03	10110	10124	101
CU YD VEHICLE	SPEED (MPH)		52	52	25	25	15	15	25	15	15	15	2	c	2	9		15	S	2	15	15	52	15	15	52	52	52	62	52	5		52	52	52	52	15	15	25	15	15	2	5	15	S	S	15		2
16 CU YD			TO SECOND STREET		FIFTH			WELBORN STR							-												TO SECOND STREET			TO LAND FILL			TO SECOND STREET		TO FIFTH STREET											HILLS	TO HARCH STREET	10 01	
ROBINS AFR. GA CORIGINAL ROUTES!				TEGORO STREET	PAGE PO	FIETH STREET	CANNON POAD	- 00	WEL BORN STREET	PANDOI PH	TRE	BROCKLEY AVE.	BROOKLEY AVE	BROCKLEY AVE		STORS HILL STREET		HILL STREET		STOES NORTON	BROOKLEY AVE.	PANDOL PH	WELBORN STREET	VANDENBURG BLVD	CANNON ROAD	FIFTH STREET	PAGE PO	SECOND STREET		ROAD TO LAND FILL				SECOND STREET	PAGE RO	FIFTH STREET	CANNON ROAD	VANDENBURG BLVD	MFLBOPN STREET	PANCOL PH				HARCH		BROOKLEY	BROOKLEY	SIDES SKOOKLEY AVE.	- None
													80 TH	EOTH	801H	E01H	E01H		80 TH	801H												1113										9014	€07H		H04	80TH		8011	1
~			2000												200		NO O													0		AME	NO					NO s										5 6	
ROUTE 12	ACT TOA		Cotto	00110	20176	DOTAL	CPILE	00116	SETVE	Detve	GRIVE	ORIVE	PICK UP	PICK LP	PICK LP	PICK LP	PICK LP	DRIVE	PICK LP	PICK LP	DRIVE	DRIVE	ORIVE	DRIVE	OPIVE	SPINE	DRIVE	DRIVE		DRIVE	UM OAF	FAVE I AND	COTVE	DRIVE	CRIVE	SPIVE	DRIVE	DRINE	CRIVE	OPINE	GRIVE	PICK LP	PICK LP	34 1 90	PICK LP	PICK LP	PAINE	PICK LP	
80	9		2										9	9	a	a	a		a	a							31				477	-	,									ā	a		d	0		1 0	

ACTION			SPEED (MPH)	TIME (HRIMIN)	OISTANCE (MILES)	CHILES) SERVICED	-
DRIVE CN CRIVE ON CRIVE ON CRIVE ON CRIVE ON CRIVE ON CRIVE ON	ENT MEDORN STREET VANDENBURG BLVD CANNON ROAD FIFTH STREET PAGE RO SECOND STREET	TO WELBORN STREET TO VANDEMBURG ELVD TO CANNON ROAD TO THIRD ST TO PAGE RD TO SECOND STREET TO ROAD TO LAND FILL TO LAND FILL	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	11111111111111111111111111111111111111	0.111.011.01.11		
UNE CAE	ROAD TO LAND FILL	TO GARAGE	55 25	10140 TO 10145 10145 10145	.1		

	DISTANCE	-	.,	9.	٠.	.2	۳.	•	•	•	.1			: •	: :	.1	:		٠.	• 3	۲.	2.	۳.	••	.7	:	:			.1		9.	۳.	.2	••	.2	:		.1	•••		.2	.2	2.	· ·	•	
	TIME (HREMIN)	3.00	8102	70 18	9104	8105	8106	8107	8107	8110	8116	9219	1210	4 2 2 2	27.0	8152	9108	6016	9110	9110	9111	9112	9113	9114	9116	9116	9116	9116 70 9121	9121	9122	9123	6216	9155	9126	9128	62 36	2516	10.01	10107	10117	10122	10132	10133	10133	10134	10135	10137
YO VEHICLE	SPEED (MPH)	92	200	52	25	15	15	52	15	5			12	7	~ ~			15	15	52	15	15	52	52	52	52	52	•		52	52	52	25	15	15	15		n	15		•	•	15	15	52	52	52
16 CU		133812 0R0038 01		TO FIFTH STREET	TO CANNON ROAD			ENT					TO DEMONIAU SIREE	100000000000000000000000000000000000000	TO VANDENBURG BLVD			TO DLMSTAD STREET		TO VANDENBURG BLVD				TO SECOND STREET		TO ROAD TO LAND FILL	TO LAND FILL			TO SECOND STREET									TO TIBBETS CIRCLE	0	2				TO PAGE RD	TO SECOND STREET	10
RCBINS AFE, GA (OPIGINAL ROUTES)			CELUMN CTOEFT		FIFTH STREET	CANNON ROAD	VANGENBUPG RLVD	HELBORN STREET	ENT			BROOKLEY AVE.	KANDOL PH	יופפנים רושכונ	HIBBELS CIRCLE	VANOFARIDE BLVD	TIBBETS CIPCLE	TIBBETS CIRCLE	RANDOL PH	WELEDRN STREET	VANCENBURG BLVD	CANNON ROAD	FIFTH STREET	PAGE RD	SECOND STREET		POAD TO LAND FILL				SECOND STREET	PAGE PO	FIFTH STREET	CANNON ROAD	VANCERBURG BLVD	TIBBETS CIRCLE	TIBBETS CIPCLE		VANDENGURG BLVD	VANCENBURG BLVD	VANCENBURG BLVC	VANCENBURG BLVC	VANCERGURG BLVD	CANNON POAD	FIFTH STREET	PAGE PU	SECCIO STREET
ROUTE 13 ROBI	46710+	LEAVE GARAGE	2 0				DRIVE ON		NO SAI	LP ON BOTH S	CP ON BOTH S			NO ON	STOR OF BOTH STORE	CP ON FOTH S	UP ON EOTH S	NO							0	DRIVE ON	0	2	LEAVE LANG FILL	OPINE ON	08146 04	OPINE ON	DRIVE ON			NO	PICK UP ON BOTH SIDES	ON 601H	DRIVE ON	S ON	LP ON EOTH	0N 80 TH	DRIVE ON		Delve on	DRIVE ON	NO SAINE ON

13 9 24

22 000

HOUSEHOLDS LOAD SERVICED (PCT)

LOAD (PCT)	8 18			
HOUSEHOLDS LCAD SERVICED (PCT)				
CISTANCE	77	4.3	7:	
TIPE (HRIFIN)	10137	1138 TO 101	10143	10143
SPEED	25	1	52	52
	TO ROAD TO LAND FILL TO LAND FILL			TO GARAGE
	ROAD TO LAND FILL			ROAD TO LAND FILL
ACTION	NO SYLOG		UNLOAC	DRIVE ON

	1040		44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	277777777777888
	HOUSEHOLDS SERVICED		N	<i>,</i> , , , , , , , , , , , , , , , , , ,
	DISTANCE (MILES)	4000000101		
	TIME (HRIHIN)		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	9114 9114 9117 9117 9117 9117 9117 9117
CU YO VEHICLE	SPEED	2 2 2 4 2 2 2 2 3 4 4 4 4 4 4 4 4 4 4 4	2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2	
16 CU YC		10 SECOND STREET 10 F-STREET 10 FOURH STREET 10 FIFTH STREET 10 F-STREET 10 ZHR STREET 10 ZHR STREET 10 H STREET 10 H STREET	10 10 10 H STREET 10 10TH STREET 10 10 10 10 10 TENIH STREET 10 10TH STREET	the properties and where
ROBINS AFB. GA (ORIGINAL ROUTES)		STREET	S1068 S1068 S1068 S1068 S1068	### STORES 10TH STREET COURT ### STORES 10TH STREET ORIVE ### STORES 10TH STREET ### STORES 10TH STRE
,		4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
ROUTE 1	ACTION	LEAVE GARAGE DEIVE ON	0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	

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40111				Speed	11 46	CISTANCE	HOUSEHOLDS	LCAO
				(HGH)	(FREFIN)	(71165)	SERVICED	
34146	NO	F-518FET	TO ZTH STREET	52	9123	•		
34146	NO	F-STREET	TO E IGHTH STREET	15	9154	-:		
SPINE		F-STRFET	TO TENTH STREET	52	9155	•		
DRIVE		TENTH STREET	TO H STREET	15	9125	.2		
SPIVE		H STREET	TO H STREET CIRCLE	15	9156	.2		
SVIGO			10	15	91.26			
PICK LP		SIGES H STREET	10		6216	9.	2	2
PICK LP	0	STOES H	10	ď	91 31	0.	2	is.
SPIVE	Z.O	H STREET	TO H STREET	15	9131			ın
DRIVE	NO .		TO ELEVENTH STREET	15	9131	0.		S
PICK LP	4 0N 60TH	SIDES EL	TO 11TH STREET CIRCLE	S	9134	•1	2	•
PICK LP	č	SIDES	10	5	9138		,	1,4
PICK LP	NO	SIGES 11TH STREET C	10	3	5416	0.	,	19
PICK LP	0	STORS 11TH STREET C	10	10	2416	0.	,	52
DEIVE	o	11TH STREET C	TO ELEVENTH STREET	15	2416	0.		52
OPIVE	NO	ELEVENTH STREET	TO 11TH STREET TERRACE	15	8416	9.		52
PICK LP	č	SIDES 11TH STREET T	70		2516	0.	,	31
PICK LP		STORS 11TH STREET T	10	10	1516		,	37
PICK LP	N.O	SIDES	10		6516		2	39
OPIVE	č	11TH STREET TE	TO F STREET TERRACE	15	6516	9.		39
PICK LP	H DON EOTH	SIDES	TO 11TH STREET DRIVE	2	10114	.1	14	66
PICK LP	HEOTH COTH		10	2	10127	•	12	11
PICK LP	No.		10	S	10134		9	85
PICK LP	0	STOFS	10	3	10139		,	91
OPIVE	o o		TO F STREET TERRACE	15	10139	.1		16
DRIVE	40	ELEVENTH STREET	TO F-STREET	15	10139			91
BRIVE	NO s	F-STREET	TO EIGHTH STREET	52	10140	.5		16
BUINE	NO 2	F-STREET	TO TTH STREET	15	10141	.1		91
SPINE	NO :	F-STREET	TO FIFTH STREET	25	10142	9.		16
SVISO	40	FIFTH STREET	TO F-STREET	52	10143	.2		91
JAINE	NO	F-STREET	TO FOURTH STREET	15	10143	.2		91
SPINE	NO .	F-STREET	TO SECOND STREET	52	10145	.5		16
OPIVE		SECOND STREET	10	52	10145	6.		91
CRIVE	NO :		TO ROAD TO LAND FILL	52	10145	.1		91
ORIVE	NO :	ROAD TO LAND FILL	TO LAND FILL	52	10145	.1		91
UNE OAT				10	10:45 TO 10:50	96		
DOIVE	NO :	ROAD TO LAND FILL	10	52	10150	.1		
ORINE			TO GARAGE	52	10150			
			2000					

APPENDIX B

ORIGINAL ROUTE MAPS





ROUTE | TRIP 2



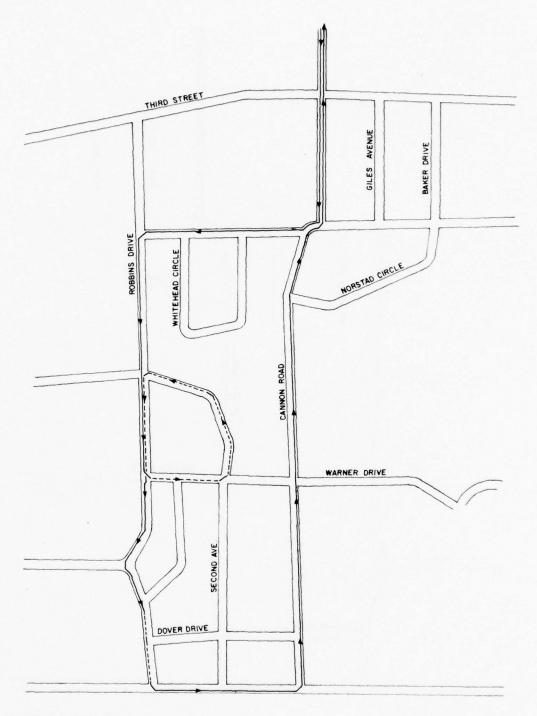
ROUTE 2 TRIP I



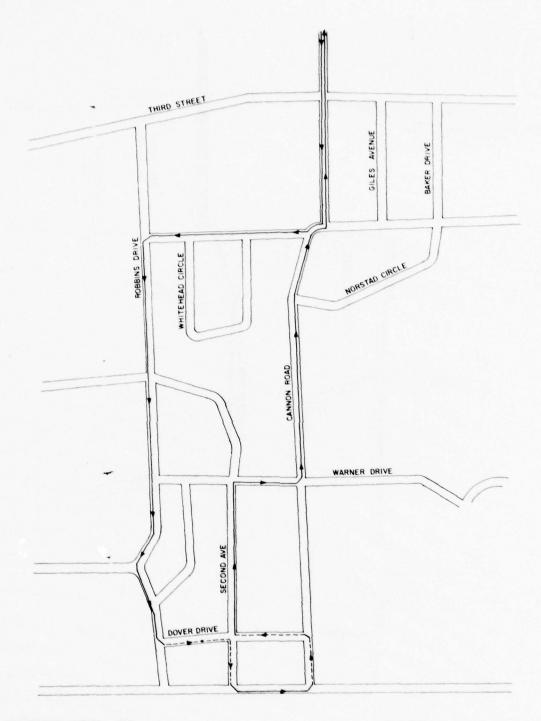
ROUTE 2 TRIP 2 14 CU YD VEHICLE



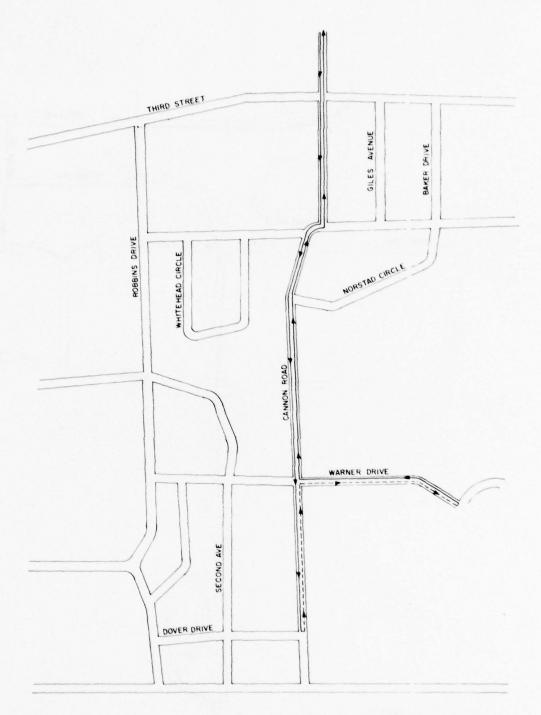
ROUTE 3 TRIP I 14 CU YD VEHICLE



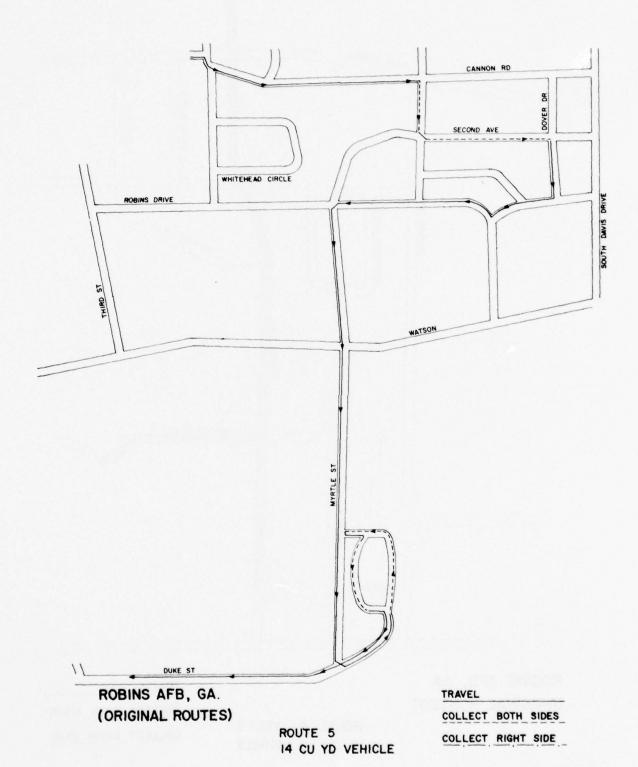
ROUTE 3 TRIP 2 14 CU YD VEHICLE

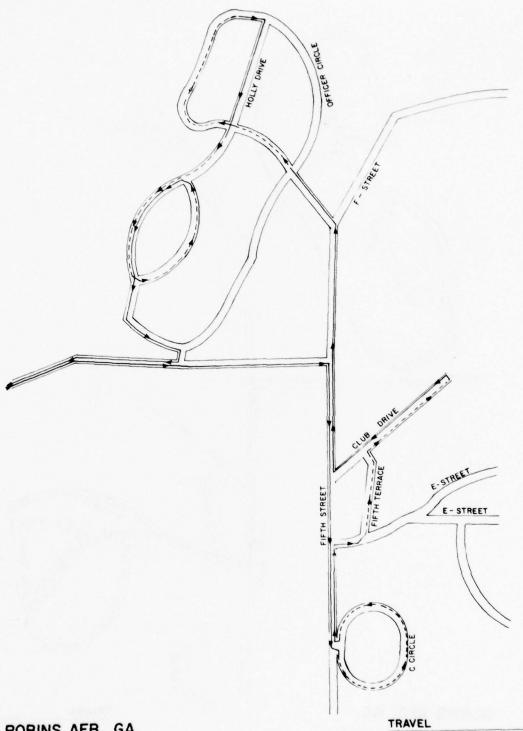


ROUTE 4 TRIP I



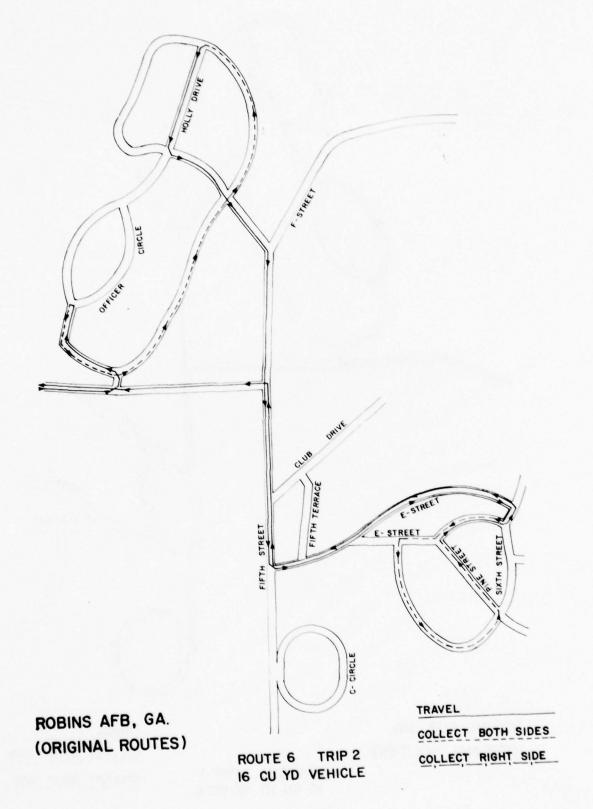
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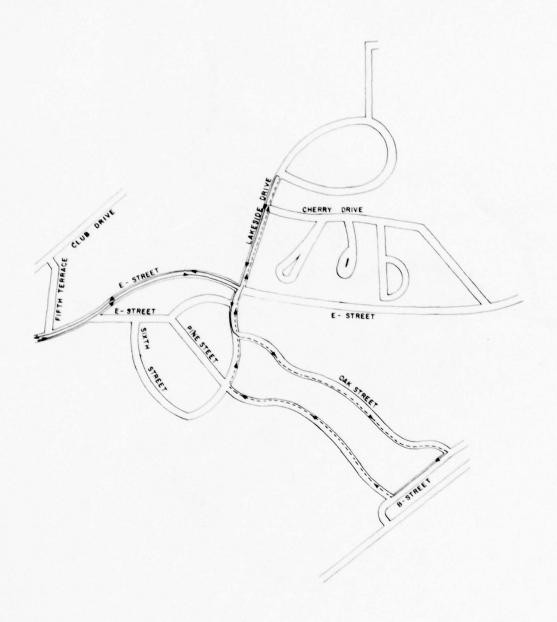




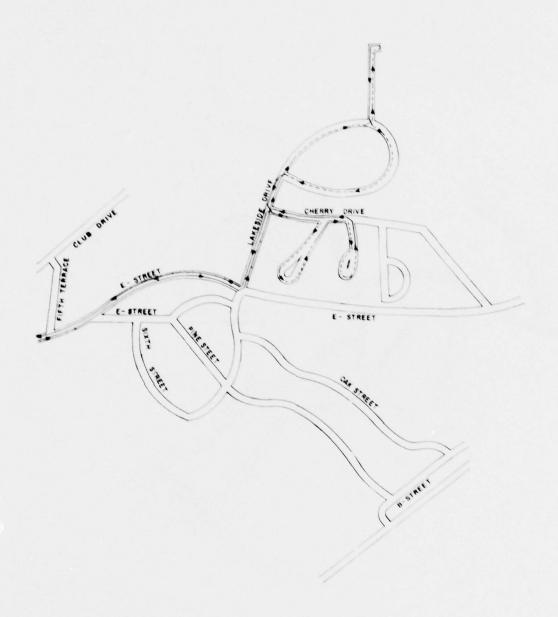
ROUTE 6 TRIP 1
16 CU YD VEHICLE

COLLECT BOTH SIDES

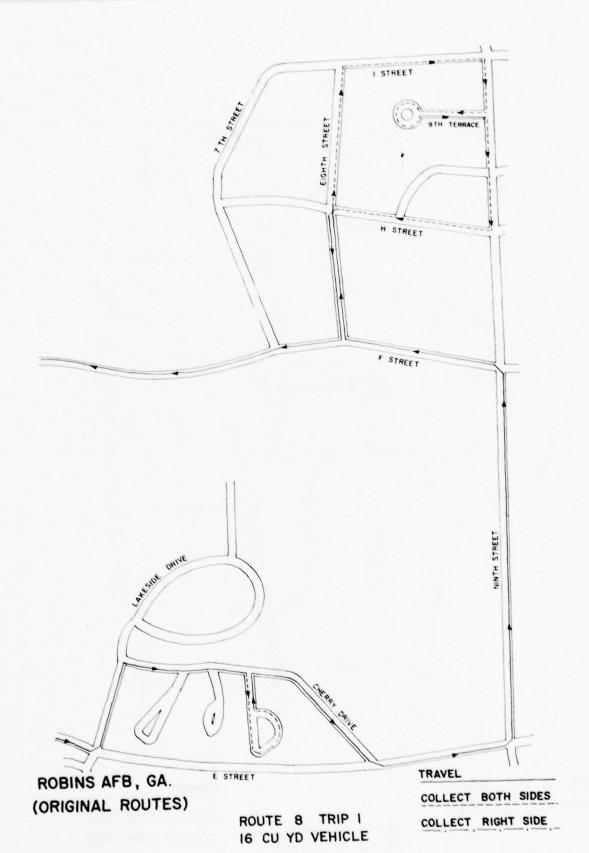


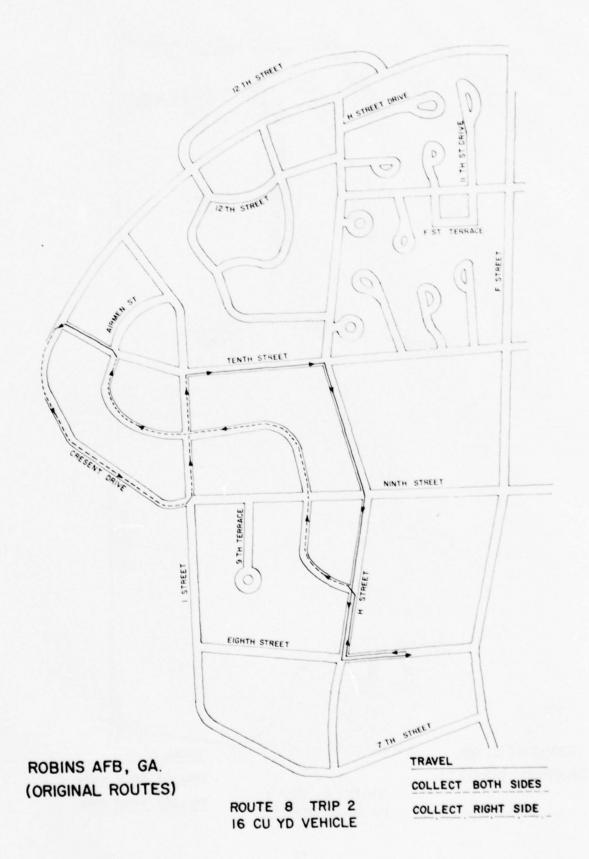


ROUTE 7 TRIP I 16 CU YD VEHICLE

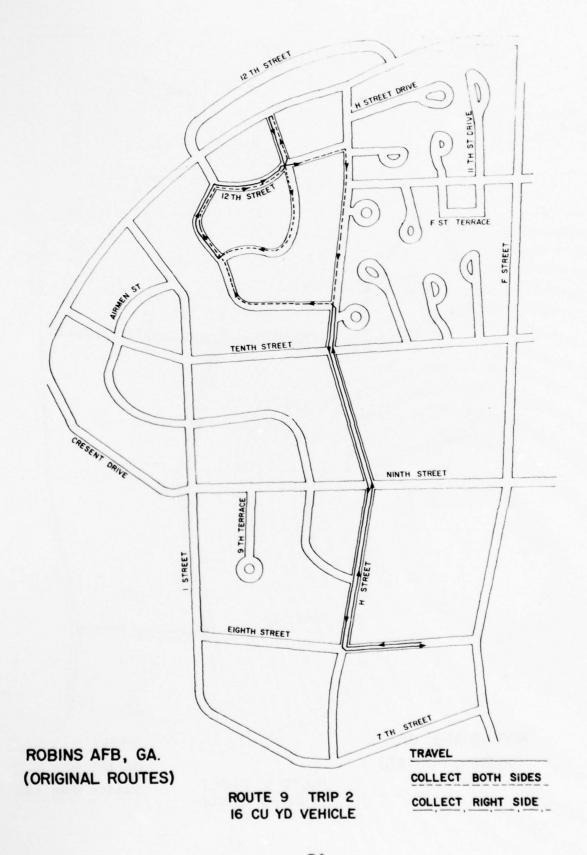


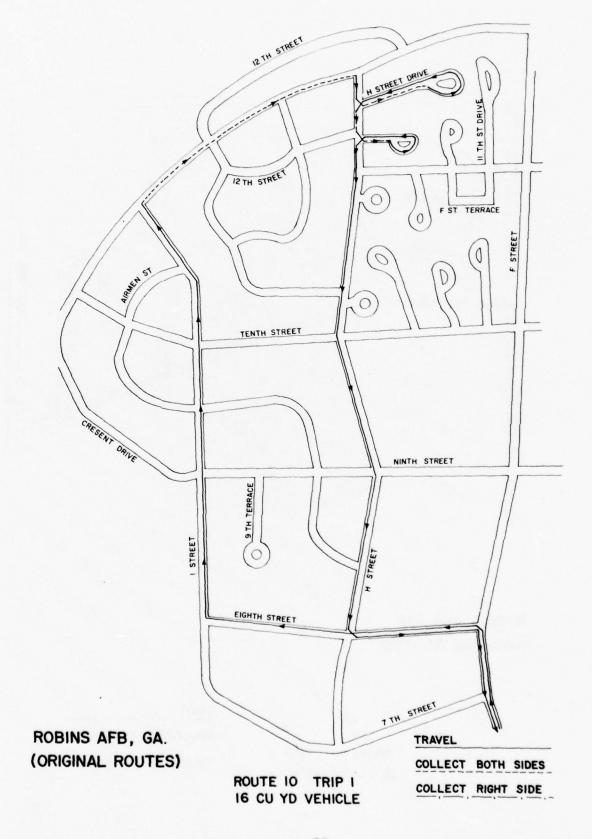
ROUTE 7 TRIP 2 16 CU YD VEHICLE

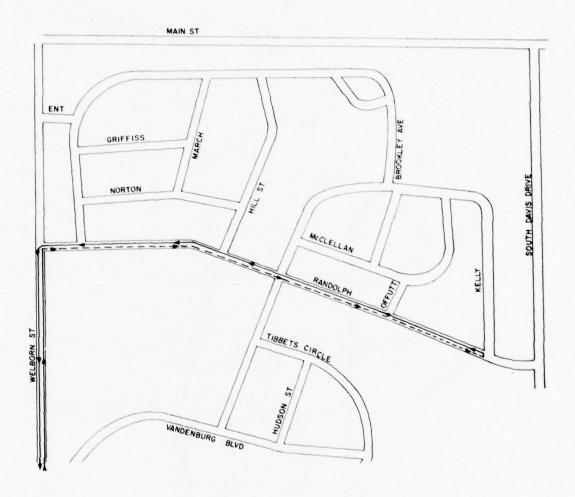








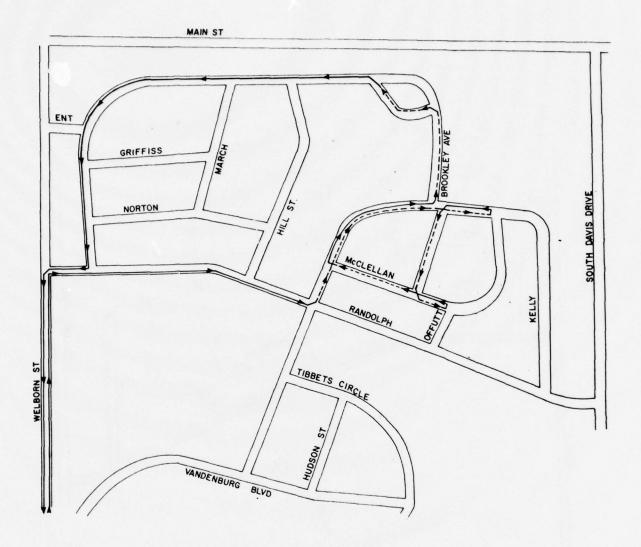




ROUTE 10 TRIP 2



ROUTE II TRIP I I6 CU YD VEHICLE



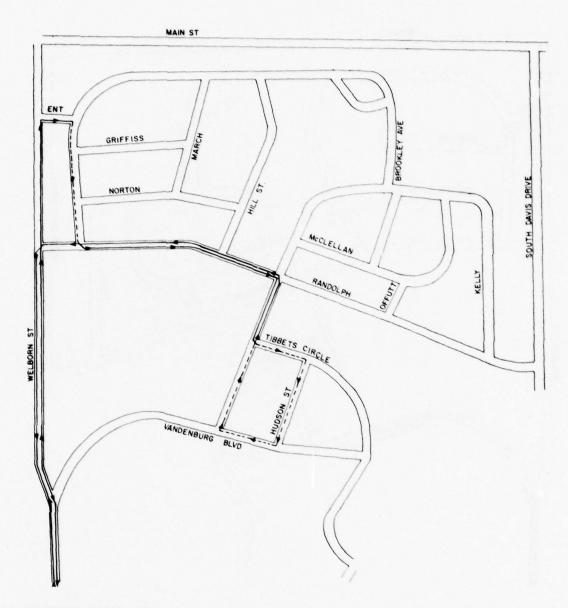
ROUTE II TRIP 2
16 CU YD VEHICLE

ROUTE 12 TRIP 1 16 CU YD VEHICLE



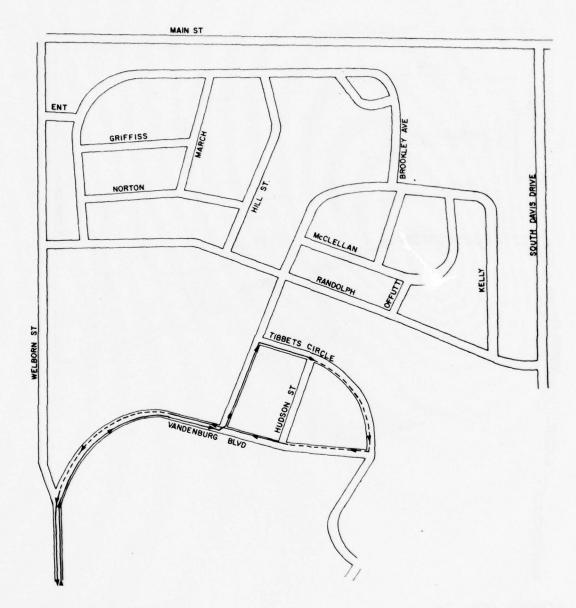
ROUTE 12 TRIP 2 16 CU YD VEHICLE TRAVEL

COLLECT BOTH SIDES



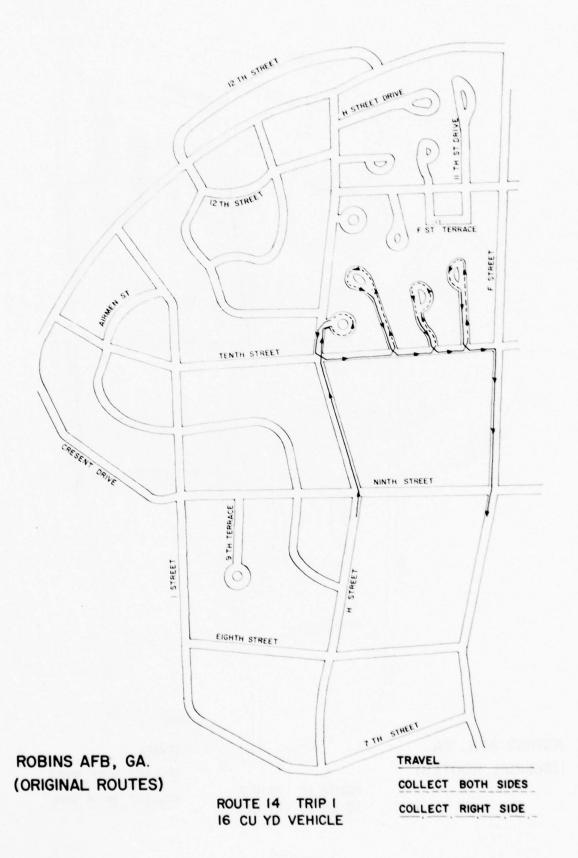
ROBINS AFB, GA. (ORIGINAL ROUTES)

ROUTE 13 TRIP I



ROUTE 13 TRIP 2 16 CU YD VEHICLE TRAVEL

COLLECT BOTH SIDES





APPENDIX C

RCINPT DATA

GEORG DAD TO ECOND	w	FFICER CIFC	DOGWOOD DR. FIFTH STREET	ā	-	INTH STRE	ENTH STREET	LEVENTH STRI	STREET DRIV	RESENT D	2TH	STREET	LEVENTH TERFA	LEVENTH STRE	STREET	I RMEN ST	TH TEPRAC	TH STR	OTH STREET ORI	TH STREET COURT	OTH STREET CIR	STREET COU	STREET CIRCLE	1TH STREET CIRCLE	1TH STREET TERRA	STREET TERR	1TH STREET ORI	STREET TERR	LUB DPIVE		ST	STREET	H STPEET	PINE STREET
ROBINS 1 2	m 4	2	9 ~	80	6	10		12																					33	34		36	37	38

MYRTLE ST. MOBILE HOME COURT ENTRANCE MOBILE HOME COURT ENTRANCE CHERRY DRIVE TERRACE CHERRY DRIVE CIRCLE CHERRY DRIVE COURT SOUTH DAVIS DRIVE NORSTAD CIRCLE WHITEHEAD CIRCLE LAKESIDE CIRCLE VANDENBURG BL VO LAKESIDE ORIVE TIBBETS CIRCLE OLMSTAD STREET BROOKLEY COURT BROOKLEY AVE. HUDSON STREET CHERRY DRIVE MARNER DRIVE ROBINS DRIVE MARCH STREET ROBINS DRIVE GILES AVENUE CANNON ROAD BAKER DRIVE SECOND AVE. HILL STREET DOVER DRIVE MC CLELLAN FIRST AVE. DAK STREET C CIRCLE RA NOOLPH GRIFFISS NORTON OFFUTT MATSON KELLY ENT 64 53 24 55 99 58 65 09 63 29 89

		88,10.5
	10.	R25 (11.88,10.5
		3
	20°. 30°. 10°.	220/25 (*)
	16. 12. 16. 7.9.01) 7.9.01) 7.9.4.45) 8.20) 05)	0 210 22 0,0 (5.71,5.72)
	2. 15. 0. 16. 30. 12. 30. 12. 30. 12. 16. NO OF RECORD) 00. 2.5 15/25 (2.50.9.45) LS (2.17.9.01) 15/25 (1.82.8.78) RC 15/25 (2.16.9.33) 30 / 25 (.) (1.82.8.66) 1380 96 0.0 30 / 25 (1.72.4.45) 40 / 25 (.) (2.9.8.65) 60 / 25 (.) (2.9.9.1) 60 / 25 (.) (4.9.9.2) 140 / (.) (4.9.9.2) 0 150 / 25 (.) (4.94.10.05) 0 160 / 25 (.) (5.34.10.72) 0 170 / 25 (.) LS (7.7.10.85)	• • •
STREET SEET	25 (1) (2.16. 25 (1) 25	4 0 . 0 4 0
GUKE STREET GEORGIA HWY. WELBORN STREE MAIN STREET PAGE RO MAIN ST THIRD ST THIRD ST		0 000
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	- 0 000	3 180 11 0.0 3 180 25 0.0 83 1381 18 0 33 1039 23 0 83 1041 12 0 83 982 18 0.0 83 992 17 0.0 83 994 26 0.0

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7 1050 27 0.0 1052 6 0.0 1040 48 0.0 1020 16 0.0 1702 10 0.0 1700 18 0.0 140/
                                                                                                                                                                                                                                                                                                                                                                                                                         1732 50 0.0 1500 56 0.0 1230 12 0.0 1240 11 0.0 1270 20 0.0 1311/25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 8 0.0 1300 16 6.0 1190 22 12.0 1180 18 3,0 1060/(3.73,1.42)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1723 34 0.0 1640 20 0.0 1712 12 0.0 1711/25 (6.32,3.40) 1321 27 0.0 1060 18 0.0 1051 11 0.0 1050/25 (.) L45
                                                                                                                                                                                                        80 1360 40 0.0 1370 17 0.0 1371 63 0.0 1052/25 (0.18,4.05) 79 1351 34 0.0 1360/25 (0.2,2,68)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             9 6.4 1090 8 3.2 1110 13 0,0 1722/(4.84,3.31)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              8 6.4 1220 24 15.12 1210 29 0,0 1120/(,)
                                                                                                                                                                                                                                                                                                                                                                         1311 19 0.0 1310 21 0.0 1312/25 (2.57,0.44)
                                                                    8
                                                                                                                                                                                                                                                                                                                               7 0.0 1321 21 0.0 1371/25 (2.71.3.52)
                                                                                                                                                                                                                                                                                                                                                     1312 7 0,0 1320 30 0,0 1322/25 (2.65.2.02)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           7 0.5 1170 9 1.5 1140 10 2.7 1141/(,)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    5 0.2 1301 7 1.2 1200 11 4.1 1210/(.)
                                                                    7 0.0 202 9 0.0 994/25 (10.04.8.39)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          9 0.0 1080 9 0.0 1050/(5.56.4.10)
                                                                                                                                                                                                                                                                                                                                                                                                  1320 35 0.0 1330 25 0.0 1350/25 (.)
                                                                                                                                                                                                                                                         1350 8 0,0 1351/25 (0.26,2,37) LC
                                                                                                                                                                                                                                                                                1881 10 0.0 1350/25 (0.48.2.05) LC
                                                                                                                                                                                                                                                                                                     6 0.0 1881/25 (0.68, 2.01) LC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        10 6.6 1141/(4.62,2.38) LC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           27 8.0 1210/(5.68,1.54) R8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3 1.2 1070/14.74.3.27) LC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    7 0.0 1290/(3.71.0.96) R5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1711 75 0.0 1732/25 (9.0.3.38)
(10.88.7.80)
                                                                                                                  211 16 0.0 995/25 (10.92,8.42)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         7 0.0 1291/(3.58.1.2) RC
                     (9.03,8.3)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       7 0.0 1723/(6.08.3.32)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   19 12,11 1100/(,)
                                                :
                                                                                      56 0.0 201/25 (.)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   20 12,6 1050/(.)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          20 5.4 1080/(.)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   18 0.0 1310/(.)
                    191 12 0.0 993/25
                                            190 61 0.0 191/25
19 0.0 994/25
                                                                                                                                      210 53 0.0 211/25
                                                                                                                                                                                      25 (4.84.4.13)
                                                                                                                                                                                                                                                                                                                                                                                                                                                (8.92.0.36)
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5 3,4 1621/(6.97,0.70)
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                                                                                                                                                                                        17 8.10 1480 17 6.10 1470 9 0.2 1620
                                                                                                                                                                                                                                                      09 3.6 1450 8 4,5 1451/(6.42,2.00) LS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          10 4.4 2000 5 2.1 1660/(8.77.2.89) RC
                                                                                                                                                                                                                                                                                                                                                                                                                              1510 7 4,0 1520 8 4,2 1570 2 0,0 1560/(.) 1530 5 2,2 1540 12 4,4 1550/(7,46,1.23)
                                                                                                                                                                                                                                                                                                                                                                                               1551 7 6.4 1550 6 4,2 1470/(7.97.1.77)
                                                                                                                                                                       1621 16 6.7 1630 € 1.3 1640/(7.71.2.50)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             8 4,1 1650 7 2,1 1630/(8,30,3,18)
                                                                                                                         16 10.11 1130 6 5,4 1110/(.) R16
                                                                                                                                                       1170 16 10.8 1160 9 8.4 1150/(,) R16
                                                                                           8 0.0 1281 14 0.0 1301/(,) R8
                                                                                                                                                                                                                                                                                                                                                                                 1510 25 12,14 1490/(7,97,0,68) LS
                                                          24 14.14 1250 8 4.4 1240/(.)
                                                                                                                                                                                                                                                                                                                     1430 19 8.14 1420/(6.98.1.81) LC
                                                                          12 6.6 1250 12 4.6 1220/(.)
                                                                                                                                                                                                                                                                                                                                   1450 15 7.8 1460 11 0.0 1470/(.)
                                                                                                                                                                                                                                                                                                                                                                                                                 1560 11 6.6 1551/(8.04.1.34) RC
                                                                                                                                                                                                                                                                                                                                                                                                                                                             10 4.4 1530/(7.65.9.93) LC
                                                                                                                                                                                                                       20 4,4 1722/(6.62,2,80) RC
                                                                                                         8 3.5 1120/(4.92.2.82) LC
                                                                                                                                                                                                                                      4 3,2 1452/(6.62,2.65) RC
                                                                                                                                                                                                                                                                                    9 0.0 1400/(5.98.1.69) RC
                             5 3,4 1191/(4.19.2.11) RC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         5 1.0 1580/(8.56.1.50) RC
6 4.2 1260 7 4.2 1270/(.)
                                                                                                                                                                                                                                                                     13 5.8 1440/ (6.36,1.47)
                                                                                                                                          14 10.7 1140/(4.34.2.7)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          7 3.0 1590/(8.59.1.31)
             9 6.3 1190/14.08.2.271
                                             10 5.5 1200/(,) LC
                                                                                                                                                                                                                                                                                                   11 0.0 1420/(,) RC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         14 2.1 1580/(.) RC
                                                                                                                                                                                                      8 2.4 1490/(.) LC
                                                                                                                                                                                                                                                                                                                                                                 14 6.7 1430/(,)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            13 4.4 1540/ (.)
                                                                                                                                                                                                                                                                                                                                                  8 4.2 1460/(.)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              8 6.4 1520/(.)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            6 2.2 1530/(.)
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4 2.1 1340 5 1.0 1330/ ... .5 (1.27.2)
                                                                                                                                                                                                                                                                                                                            4 0.0 840 10 0.0 750/(7.18.8.88) LC
19 0.0 881 7 0.0 880 € 0.0 860/(.) R19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  5.5 0.1 930 3 0.0 740/(6.39.8.05) 15.5
           8 4.1 1610 22 11.10 1600/(.) R21
14.5 6.6 1680 10 3.3 1610/(.) L14.5
                                                                                                                                                                           830 11 0.0 965 7 0.0 1720/(5.71,8.42) RS
                                                                                                                                                                                                                                                                                                                2 0.1 780 13 4.3 770/ (7.44.10.07) R2
                                                                                                                                                                                                                                                                                                                                                                                                                           0.6 890 6 2.2 880/(7.43.8.30) LS
                                                                                                                                                                                                                                                                                                                                                                                                870 6 2.2 860/(7.18,8.45) RC
                                                                                                                                                                                                                                                                                                                                                        9 6.0 850 3 2.2 840/(6.78.8.43)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 970 6 2.2 960 9 0.0 965/15.94.8.191
                                                                                                                                                                                                       191 21.5 0.0 820 44 0.0 740/(.) LC
                                                                                            1870 15 3.3 1340/ ... .5 (.) LC 1880 15 5.4 1890/ ... .5 (.) RC
                                                                                                                                    18 0.6 1030/(5.31,7.41) RC
                                                                                                                                                               5 0.0 1702/(5.08.8.10) LC
                                                                              4 0.0 1880/(0.70.2.17) RC
                                                                                                                                                                                        740 19 0.0 830/16.43,8.38) RC
                                                                                                                                                                                                                                                                         19 6.5 760/17.35,9.54) RC
                                                                                                                                                                                                                                                                                     16 7.5 770/(7.30.9.07) RC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        9 5.4 950/(6.04.7.50) RC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              970 12 2.2 930/(.) LC
950 9 3.2 940/(6.31.7.72) RC
                                                                                                                                                                                                                                                           7 4.2 750/(6.73.9.19) RC
                                                                                                                                                                                                                                                                                                                                                                       900/(6.70.8.51) RC
                                                                                                                                                                                                                                                                                                                                                                                                                                         3 2.0 921/(7.58.8.40) LC
                                                                                                                     1030 1 0.0 1020/(4.93.7.42)
                                       8 3,3 1670 11 5,5 1690
                                                                                                                                                                                                                                             15 6.0 740/16.63.8.95)
                                                                                                                                                 1850 18 4.0 1030/(.) LC
6 0.3 1591/(.) LC
                                                                                                                                                                                                                                                                                                  15 5.6 760/(.) LC
                                                                                                                                                                                                                                                                                                                                                                                  0.4 850/(.) LC
                                                                                                                                                                                                                                                                                                                                                                                                               0.4 870/(.) LC
                                                                                                                                                                                                                                                                                                                                                                                                                                                       7 4.0 890/(.) RC
                                                    18 6.7 1670/(,)
                                                                                                                                                                                                                              22 0,0 201/(.)
                                                                                                                                                                                                                   25 0.0 191/(.)
                                                                                                                                                                                                                                                                                                                                                                                                  0.4
                                                                   1890
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360 15 1.4 370 13 0.6 371/(10.27.13.39) LC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              280 9 2,2 530 9 2,2 550 9 2,2 320/(,,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          14 240 8 0.0 230 21 0.0 220/ (11.61.11.50) 117
                                                                                                                                                                                                    1701 17 0.2 1710 t 0.0 1730/(5.65.9.10)
1720 14 4.2 1710 /(.) R12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          371 12 4.6 240/(11.48.12.09) LS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             411/ (9.52,13.35) LC
                                                                                                                  990 11 0.4 1011/(7.87.7.21) RS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            411 10 4.0 410/(9.90,13.52) LC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              420/ (9.12,12.62) 14
                                               951/(7.47.6.50) LS
                                                              941 17 0.4 940/16.97.7771 LS
                                                                                                                                                                                                                                                         7 100 12 0.1 120/(4.32.10.68) LC
5 101 5 0.0 100/(4.13.10.68) LC
5 102 7 2.1 101/(4.03.10.89) RC
                                                                                                                                                                                                                                                                                                       5 105 11 3.2 102/(4.21.11.29) LC
5 106 5 2.1 105/(4.37.11.39) RC
5 110 5 1.0 106/(4.55.11.36)
                                951 17 6.5 950/(6.91.7.46) RS
                                                                                                                                                                                                                                        7 120 10 0.0 150/(4.68.10.39) LS
                                                                                                  1011 11 0.4 1010/ (7.47.7.34)
                                                                                                                                                                                                                                                                                                                                                               5 120 28 0.3 110/(.) RC
5 125 15 0.3 120/(4.42.9.86) LC
                                                                                                                                                                                                                                                                                                                                                                                                                  RC
                                                                                                                                                                                                                                                                                                                                                                                                 130 8 0.1 125/(4.25,9.57) RC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     5 90 20 3.5 80/(4.02.10.37) RC
                                                                                                                                                                                                                                                                                                                                                                                                                  5 70 10 0.1 130/(3.97.9.30) RC
5 71 10 2.1 70/(3.63.9.50) RC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                170/ (7.38,11.78)
                                                                                  1010 6 0.4 941/(7.18,7.64)
                                                                                                                                   1012 4 0.0 990/(8.01.7.30)
                                                                                                                                                                                                                                                                                                                                                                                                                                                    5 80 6 1.0 71/(3.69.9.74) LS
 1600 21 4.0 966/(.) LC
                                                                                                                                                                      1012 4 0.0 991/(.) LC
                                                                                                                                                                                      980 6 0.0 981/(.) RC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         110/(.) RC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       5 90 21 3.3 80 /(.) LC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       5 100 11 3.1 90/(.) LC
                950 16 3.3 970/(.)
                                                                                                                                                     990 13 0.0 986/(.)
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16 270 5 0.0 491 2 0.0 480 15 0.4 470 4 0.2 260/(,) (10.99,11.60)
16 260 5 0.2 450 1 0.0 250 4 0.2 430 5 0.0 240/(,)
                                                                                                                                                                                        11 200 5 0.0 570 5 0.0 590 6 0.0 620 12 0.0 270 22 6.8 340/(.)
                                                            10 2, 2 330 10 2,1 340 12 4,2 350 13 4,2 360/(,) R30
                                                                                                    22 6.0 280 15 3.0 500 11 2.0 290/(9.96,11.74) L24
                                                                                                                                                                                                                                12 210 6 0.0 720 6 0.0 700 6 0.0 670 9 0.2 260/(.)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             510 5 2.0 493/(10.70.12.52) L5
                                                                                                                                                                                                          22 340 11 2,3 1900 10 2,2 410/(,) L11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           27 0.0 1950/(11.84,11.56) RC
                                                                                                                                                                   9 180 21 0.0 290 23 8.8 310/(,) L21
20 0.0 300/(7.69,12.50) R15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1950 7 0.0 370/(11.43.12.52) RC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    492 12 6.4 480/(10.25.12.19) LC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   9 4.1 1902/(9.87.13.12) RC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          11 2,2 381/(10.70,11.97) RC
                                                                                  16 290 18 0,0 300/(8.09,11.71) RC
                                                                                                                                                                                                                                                                                                                                         SC
                                                                                                                                                                                                                                                                                              21 1860 4 0.1 560/(8.54,12,30) LC
                                                                                                                                                                                                                                                                                                                                                                                                                                                 330/19.58.12.94) RC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        5 2.2 492/(10.35.12.34) RC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  4 2.0 511/(10.85.12.53) RC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               6 4.2 514/(10.59,12.14) RC
                    6 0.0 312/(7.88.12.61) RC
                                                                                                                                                                                                                                                                                                                                                                                                     520 9 2.4 503/(9.57.12.18) LC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             380 11 0.2 382/(11.02.12.43)
                                        310 23 8.0 320/(,)
                                                                                                                                                                                                                                                                                                                                        540 10 4.1 500/(8.75,11.93)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       381/(11.10,12.02)
                                                                                                                                                                                                                                                                          21 560 11 3,3 550/(8.67,12.28)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   381 9 2,2 250/(11.13,11.98)
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                                                                                                                                                                                                                                                                                                                  21 1860 5 3.0 560/(.) RC

20 540 10 4.1 500/(8.75.11.

20 530 9 4.2 540/(.)

20 503 6 0.2 530/(9.37.11.

20 520 9 2.4 503/(9.57.12.

20 1902 8 2.2 330/(9.58.12.

20 1901 9 4.1 1902/(9.87.12.

20 1900 5 2.2 1901/(.)
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1800 2 2.0 710 5 2.2 700/(11.27.11.04) RS
                                                                                                                                                                                                                 600 4 2.0 610 7 2.2 590/(10.40.11.12) RS
                                                                                                                                                                                                                                                                                     5 0.4 680 5 2.2 670/(10.62,11.23) R2
                                                                                                                                                                                  1830 4 0,4 580 10 4,4 570/(10,54,10,82)
                                                                                                                                                                                                                                            630 10 4,4 620/(10,43,11,40)
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                                                                                                               460 3 2.0 465 6 4.2 450/(11.20,11.26)
                                         1840 4 0.2 650/(10.13.11.53) LC
1840 5 4.0 650/(.) RC
                                                                                   1820 4 0.2 660/(10.80.11.46) LC
1820 5 2.0 660/(.) RC
                                                                                                                                                                                                                                                                                                                                                                         31 1810 6 4.0 730/(11.65.10.86) RC
                                                                                                                                                        440/(11.49.11.04) RC
                                                                                                                                                                                                                                                          631/(10.50,11.53) LC
                                                                                                                                                                                                                                                                                                                                                           730 11 6.6 720/(11.42.10.78)
                                                                      660 2 0.0 470/(10.82,11.55)
                             650 2 0.0 491/(10.18.11.63)
                                                                                                                                                                                                                                                                                                                 700 16 10.4 720/(.) RR
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                                                                                                                                                                                                 1830 6 6.0 580/(.) RC
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                                                                                                                                                                      445 4 2.0 441/(.) R3
                                                                                                                                                                                                                             610/(+) LC
                                                                                                                           465 6 4.0 460/(.) RC
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510 7 2.2 513/(.)
381 9 2.0 371/(.)
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APPENDIX D

PHASE3 DATA

ROBINS		G
10	11	
335	3	
322	4	
323	4	
297	4	
263	5 2 2 6	
251	2	
252	2	
349	6	
318	1	
319	1 1 2	
306	2	
273	6	
290	6	
274	6	
184	7	
187	7 7 7	
188	7	
201	6	
202	6	
216	10	
217	10	
218	10	
219	10	
215	8	
205	8	
137	14	
141	13	
143	13	
151	12	
119	13 23	
80	23	
114	21	
83	22	
84	22	
89	20	

## APPENDIX E

PHASE4 DATA FOR ORIGINAL ROUTES

																																					1.74
																																					461 1351
																																				•	194
						9.5	6.5	8.5	6.6	9.5	18.	18.	18.	15.	18.	18.	18.	9.5	18.	9.5	15.	9.5	12.	16.	16.	16.	16.	9.5	6.5	9.5	•	9.					1360
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						1.8	2.	2.	2.	2.	.0		.0	2.0	7.	7.	.9	8.	8.15	11.35	10.5	11.35	10.5		.0	0.		1.25	1.25	1.25	10.4						1380
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	164	19			381					191			387					191			387					<b>L</b> 1			387					19T	
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	1687	191			211					21 T			217					21T			21 T					<b>6</b> T			217					21T	
	1870	1381			1381					1040			1381					1040			1381			1070		1380			1381			1180		1040	
	1690 750	211			191					381			191					38T			191			790		191			19T			83C		387	
	1340	1940			1380	1170				1052			1380			1110		1052			1380			1990		1381			1380			1170		1052	
	167T 74C	381			19	84T				377			19			1110		377			19			87C		217			<b>6</b> T			84C		377	
	1330	1052			30	1140		1140		1050	10		30			1130		1050	10		30			1080		1040			30			1140		1050	10
53.00	+ m	53.00 37T		53.00	T+	851	53.00	1120	53.00	8 eT	11	53.00	<b>T</b> †		53.00	1100	53.00	8 6T	11	53.00	T4		53.30	7 OT	53.00	381		53.00	14		53.00	8 5C	53.00	<b>69T</b>	11
1880	1340	1050	10		20	1141		1150	-,	1070	15		20	1141	-	1121		1070	15	-	20	1090	-	1100	•	1052			20			1141	•	1051	15
164	166C 56T	1 69T	11	~	21	821	~	1140	2	82T	21	~	21	827	m	1090	*	797	21			797	3	88C	4	371		S	21		S	82C	2	<b>68</b> T	21
1881	1890 $1330$	1051	15		15	1070		1160		1141	20		15	1070		1120		1090	20		15	1070		1110		1050	10		15			1070		1060	20
48T	170C 57T	9				867		1130		80	14			867		890		801	1 t		31	867		8 0 C		86T			31			860		757	4.T
1350	1880	1060	20	12	11	1050	3	1170	11	1140	30	10	11	1050	4	1141	11	1110	30	10	11	1050	5	1096	6	1070	15	80	11	1050	S	1050	11	1180	30

377			192			867	11		377	727					21 T			371					21.1			371			737	167C			19			42.1
1052	1300		1291			1070	15		1052	1300					1040			1652					1040			1052				1340			1380			140
381	731		727			82T	21		387	737					381			387					381			387			727	166C			51			101
1040	1190		1300			1141	20		1040	1190			1200		1052			1040					1052			1040				1890			1370			9
211	747		730			168	11		217	747			103T		371			217					377			211			767	170C			431			16
1381	1180		1190			1120	30		1381	1180			1250		1050	10		1381	1220				1050	10		1381				1880			1360			20
191	831		100C			92T	19		19T	837			10 EC		86T	11		191	91T				867	11		191			116	164			467			81
1380	1170		1191			1210	1380		1380	1170			1220		1070	15		1380	1210				1970	15		1380	1210		1280	1881			1351			0+
19	84T		101C			911	191		19	841			900		82T	12		19	92T				8 2T	72		19	927		186	4 8T			177			7.1
30	1140		1192	1270		1220	1381		30	1140	1260		1230		1141	20		30	1120				1141	20		30	1120		1260	1350			1350	10		30
53.00	8 5T	53.00	102C	366	53.00	9 0T	217	53.00	T1	8 5T	98T	53.00	6 OT	53.00	15 8	14	53.00	1,	<b>89T</b>	53.00		53.00	8 9T	14	53.30	14	8 9T	3. 00		577		3.00	48T	11	0	<b>1</b> 4
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21	82T	9	346	986	9	<b>E01</b>	387	1	21	82T	176	7	104C	1	92T	19	•	2T	82T	80	396	80	92T	19	6	27	82T	5	103C	<b>56T</b>	169C	6	164	21	10	27
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31	86T		936	176		-	377			86T			105C		156	191		31	86T		910		196	191		31	198		95C	355T	1671					31
15	1050	11	(4)	1290	16	C	1050	19	11	0	1291	0	1260	13	2	1381		111	1050	2	1220	13	4	1381	12	11	1050		C	1190	~	11	1870		11	11

		54	231C	39			11			2387			2287	1771			42T			42 T			210C			42T			427			183T	1990			1741	21	
			102				15			20			100					10		140	046		950				1.0		140	9		760					20	
		54	230C	4 0			21			291T			24.5T	175T			41T	11		101	S		2140			41T	11		101	3		18 EC	1897			1767	14	
		1710	101	90			20			60			110	965	970		1702	15			930		951			1702	15		09			800	840			965	30	
		56	2291	41			11			16			4	176T	13		174T	21		16	206T		215C			1741	21		16			8	195T			175T	7.7	
			100				30			20			C	1720	2		1720	20			740		980				20		20	740		770	850			830	0 4	
		~	228C	4			7.1			18			2350	174T	-		176T	14		18 T	177T		221T			176T	14		8 T	177T		188T	194C			177T	18	
			120				0 7			04			2	1702	0		965	30		04	830		066	760		965	30		40	830		780	006			740	20	
		4 0T	22 7T	4			81			7.7			2366	41T	212C		1751	7.7		77	175T		2190	183C		175T	7.7		7.7	1757			6			182T	16	
1030		2	150	0			20			30			130	1700	096		830	0 4		30	965		1011	750		830	0 4		30	965		790	901				09	
		171T	111	2430		70.00	16		70.00	14		70.00	2376	427	2076	.0.	177T	18	70.00	14	176T		218C	182C	70.00	177T	8T	70.00	14	17	00 . 07	187C	9		•	190T	101	
1020		1030	140	110			09		, -	20			7.0	140	970	7	740	50		20	1720	7	1010	140		140	20		20	1720	1	8	850	~		4	140	
40 T	10	172C	42T	233C		10	2917		11	21		11	238C	11T	2090	11	206T	6	12	27	174T	12	2170	206T	12	182T	16	13	21	174T	13	188C	1950	198C	13	189T	42T	
1702		85	1 700	0			20				80			150				99		15	1702		4	930		750	9		15	1702		1	840	910		8	1700	4
41T		73	2257	32			2387			31	239T		2390	2	20 6T		2097	101		31	411		-	2050		183T	101		31	41T		184C	1907	2005		9	41T	11
1700	54	0	1710	105	71	80	71	10	6	11	71	22	80	120	740	15	970	140	15	11	1700	12	046	946	15	760	140	15	11	1700	18	760	750	870	17	870	1702	15

427	1891			178T	9			8 1			111			302C			121	11			111			2851			151	7.1			111	270T			0	316T	
140	840			820	960			20			140			1901			160	15			140			340			190	40			140	270			382	512	480
101	190T			1911	92			16			101			3010			131	27			101			2640			16T	18			101	2671			3060	31 ST	2726
69	150			881	550	290		60			60			1902	340		170	20			6.0	280		350			200	20			6.0	280			380	511	470
16	182T			1921	256C	2692		10T			16			300c	2630		141	41			16	268T		2650			280T	16			16	268T			16	3137	73
20	240			880	320	200		140			20	200		330	330		180	30			20	200		360			570				20	500			512	510	260
18	1771			202T	2610	268C		111			18	<b>2697</b>		2990	262C		2787	77			18	<b>2691</b>		2476			2817	101			18	<b>Z65T</b>			3150	3196	2740
	830			890	310	280		150	10		40	290		520	320		290	04			04	290		410			290				0 4	290			511	513	450
77	1757			20 4C	2790	2540		121	11		77	278T		298C	252C		26 9T	81			77	27 8T		28 SC			282T	111			77	2787			3136	3186	1275
3.0	696			920	290	530		160	15		30	180		503	420		500	20			3.0	180		1900			620	150	10		30	180			-	514	23
0.00 4T	17 ET			20 30	27 8T	2550	00.0	131	72	70.00	<b>1</b>	141	00 .0	2970	2510	00 . 0	268T	16		70.00	41	141		2850			8	12T	11		17	141			3146	3176	30 4C
20 4	1720		7	921	180	950	7		20		20		7	530	411	7	280	9		_	20	170	7	340		7	270	160	15	7	20	170		1	493	381	381
14	174T		14	201C	15T	<b>292T</b>	14	14T	T4	15	21	13T	15	2965	2500	15	267T	10T		16	2T	13T	16	284C		16	284T	13T	21	17	21	13T		17	3120	320T	3057
15	1702	880		9	190	9		180	30		15	160		4	410			140			15	160		270	5		4	170	20		15	160	480		9	371	œ
	41T			N	31T	4					31	12T		295C	286T		284T	11T			31	12T		2670	3030		264T	141	14		31	2	2717		-	320C	0
11	1700	00	22	880	191	1860	12	290	04	13	11	150	14	200	1900	16	340	150	10	14	11	150	6	280	1900	19	350	180	30	17	11	150	491	23	480	381	380

17   19   17   19   17   19   17   19   19																																							
15		137	21			-	63			330C			9	16								8	9			371	-					-	19			371	15		
15		~	23			3	3			044			8				0.5					72	38			0.5	63					72	38			0.5	63		
1		141	+			0	62			32			9				8					+	-			8	16					8	9			8	16		
15		8					2			441	465		270	140			1040	9		49		79	04			50	79			48		72	38			70	9		
15		76				16	61			33	27		70	-			21T	<b>149</b>		17		16	8			21T	<b>641</b>			45		4	-						
17   17   17   20   2677   280   2687   500   2687   156   117   140   107   60   91   50   2687   156   127   150   117   140   107   60   91   50   2687   150   117   140   107   147   180   2787   290   2787   280   2868		9	0 7			20	-			4	9		5	S			Ø	72		48		63	0.5			38	72	50		53		49	10			38	72		
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20	150T 79T 21	19T 78T 137T		19	19T 78T	153C 81T 6T	191	120T 116T 38T
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## APPENDIX F

PHASE4 DATA FOR RCSP ROUTES

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670 491 590 580	5 4 7	10 00	580 580 150 10	140 270 520	140	270 526 140
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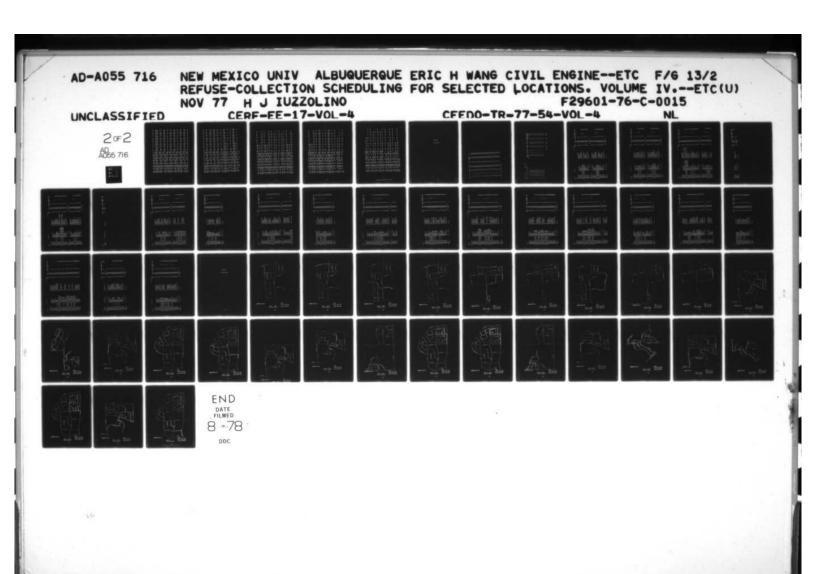
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16	295T 262C 279C	101	200	96	101	91 2091	192T 352C 289T	171	9T 209T 192T
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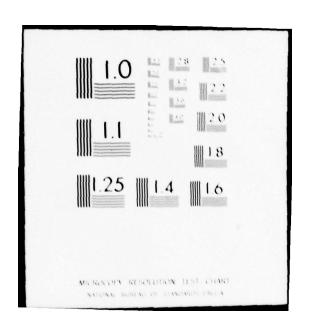
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88T 131T	11	97 2091	223T 88T	-	68T 1T	44T 81T	1640	797	441	1640	797
1100	1051	970	980	747	1051	1370	1670	1090	1370	1670	1090
70T 119T	12	8T 2071	221T 70T		69T 2T	5T 80T	1630	51	5T 8 0T	1630	8 0 T 2
1080 1620 1722	1050	096	990	NN	1050	1380	1580	1110	1380	1680	1110
717 1207 1220 6.000	8 0	202	21	120T 122C 6.000	867 47 8.000	67 797		8.000 81T 44T	8.000 67 791	8.000 162T 8.000	
	1070		1011	621 452 6	1070	30	66 1610 1630	64 1722 1371	30	1610 1630 68	
377 115T 123C 0.000	~ 0	17 6T 17 6T	21	115T 123C 0.000	79T 6T 00.000		1.000 159T 148C	2 40	0.000 4T 86T	159T 159T 148C	~ ~
1052 1630 1451	1380	1720	1010	51	1090 1380 7			1723 1321	20 20 10 50	1620 1650	
38T 116C 125C 10	80T 5 T	2T 174T	217C 38T	116C 125C 10	80T 5T	2T 69T	11 1200 1470	11 64T 67T	11 27 69T	11 120C 147C	64T 67T
	111	1 70	104	200	11137	105	. 76 1 62 1 66	44 90 0	2.447 15 1051 1630	76 66 66 66 66 66 66 66 66 66 66 66 66 6	164
20T 64T 124T	817	411	216C 20T	1 T	817	31	15C 50C	116T 68T 68T	11 681 1161	115C 150C	116T 68T 1T
W C T H	1722	1700	94	NIH	1722 1371	1060	63	1630 1051 1151	17 10 1060 1640	11 1630 2000 17	1630 1051 15

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67.1	179		1567	61			86 T	4			<b>67</b> T	641			156T	1610			861	4			67.1	641			4	1580	31			797	19			179
32	1723		1580	68			1070				32	1723			1580	68			1070	30			32	1723			3	1591	47			60	1380			1321
	781		15 5C	62			797	19			51T	787			155C	2			161	19			51T	œ				151T	18				5T			511
37	1722		1590	61			1090	38			1371	1722			1590								37	1722			55	1590	48			11	1370			1371
	811		1510	23			80 T				177	811			1510	59			80 T	51			144	81T			~	5	45			81T	144			1 1 1
~	1110		1591	62			1110	37			1370	1110			1591	2			-	1370			1370	-					53			72	1371			1370
51	801		152C	-			811				15	8 0 T			152C	5			81T	144			51	80T				156C	41				51T			51
60	1090		1600	14			1722	37			~	1090			1600	~			1722	~			1380	6					24			45	1321			1380
.000 6T	797	.000	153T	3		.000	~	51T		.000	19	797		0	153T	~			787			.000	19	167		0	159T	4	3		0	123T	9		.000	16
30	1070	,	1690	25			1723	32		69	0	1070	1620	69	69	1550		69	723	1321		68	30	1070	1660	68	61	1570	25		68	45	1060	10	68	30
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02	1050	70		046		2	1640	1060	10	0	50	1050	21	0	009			7.0	40	1060	10	7.0	0	S	0	0	680	20	960		0	054	1051	2	20	20
12	1461	12	9	146C		12	116T	<b>687</b>	11	12	12	169	1151	12	160C	1460		12	116T	189	11	13	27	169	1481	13	163T	144C	156T		13	130T	9	21	13	21
.5	1051	. 18	61	25		. 50		0.5	15	. 60	**			.18	-	57		.50	163	50		. 51		0.5		. 63	19	52	58	3	. 50	9	5		• 56	
31	1444	4	1590	0		2	148T	169	21	2	11	<b>587</b>	1167	1	1590	9		2	18	2	27	2	31		116T	1	1650	143C	25	132C	2		867		2	11
11	1060	)	9	1560	9	18	8	1050	20	19	10	0	1640		9	in	1650	18	9	1050	20	19	11	0	1640	52	S	a	S	1460	19	4	1070	30	19	10





1 49	1410	158C	131T			162	19			67 T	123T			135C			797	<b>19</b>			67 T	123T			135C			162	19			50 T	1271			134C
1723	1540	29	47			1090	38			1321	1452			1551			1090					5			1551			0	1380			CI	1400			1490
787	1420	51	18			8 0 T				51T	122T			137C			80T	51			51T	2			137C			801	51			-	9 ET			121T
1722	1550	20	48			1110	~			37	1722			1560			1110	1370			1371	1722			1560			11	1370			~	1210			1500
811	136T	25	45			811	3			144	81T			140T			81T	14T			144	81T			140 T			81T	14t			144	95T			1210
1110	1470	8	53			1722	37			1370	1110			1570			2	1371			1370	11			1570			1722	~			~	1200			1490
8 0 T	1190	156C	4			1221	-			51	8 0T			139T				51T			51	8 0 T			139T			1221				51	102T			117T
1090	9	1560	24			1452	32			1380	1090			1520			1452	1321			1380	99			1520			1452	1321			8	1192			1480
~ 0	159T	4	4	•	8.0	123T	67T		6.000	19	79T		0000-9	138C		6.000	123T	67T		6.000	19	797		6.000	138C			12	٥		7.000	9	101T		7.000	8
	610	1570	25	,	9	1451	1060	10		30	1070	1470	9	1510		9	1451	90	10	9	30	1070	1470		1510		9	1451	1060	10	9	30	1191		9	1470
80 1 0	16	-1	14	4	-	12				17	8 ET	131T	00000	134T		0.000	2	ø		0.0		80	13	0.000	1347		0	12	9		0		100T			1311
1050	1680	N	9		7	1450	05	15	7.0	20	1050	1460	7	1490			1450	1051	15	7	20	1050	1460	7	1490		20	1450	1051	15	7	20	1190		7	1460
69T 148T	15 163T	144C	1561	!	13	130T	169	2T	14	27	169	130T	14	117C		14	130T	<b>169</b>	21	14	21	<b>E91</b>	130T	14	117C		14	130T	<b>169</b>	21	15	21	3551		15	132T
10	67	25	58	143	20	9	05				1051	5	S	1480	~	53	1 46	0.5	20	2.530	15	05	2			~		9	3			-	2	1420	-	1430
68T 116T	959	43	1570	320			861			31	<b>68</b> T	1251			136C		11	86T	4		11				118C	9		-	86T	14		31	531	128T		129C
1060	99	53	1581	46	19	43	1070	30	19	11	90	1451	6	47	1550	-	47	1070	3	19	10	90	1451	6	1470	55	19	147	1070	30	17	11	32	1410		1420

132T		109	14			501	1271			134C	1321			86 T	41			179			1287	195			17			119			128 I	<b>56T</b>			14		
1460		1070	30			1321	40			4	1460				30			1321			*	1320			30			1321				1320			30		
1317		161	19			511	9			2	*			191	19			511				3551			19			51T			2	355T			19		
1470		1050	33			1371	•			1500				5	1380			1371			3	1190			1380			1371			1440	1190			1380		
136T		801				175	156				136T				51			144			2	9			51			14T			124T	100T			51		
1550		1110	~			37	1200			4	1550			11	1370			1370			45	1191	34		1370			1370			45	1191	34		1370		
135T		811	447			51	102T			-	135T			811	177			15			1257	1011	0		43T			51			125T	101T	1660		431		
1551		72	1371			38	1192			48	1551			1722	1371			1380	1100		45	1192	89		1360			1380	10		1451	1192	89		1360		
137T	7.000	2	511		2.000	19	1017		7.000	118T	m		0	1221	511		5.5			5.5	12	10	17	5.5	4.6T		5.5	61	7 0 T	5.5	2	102T	~	5.5	4.6T		0.000
1560	9	45	1321		9	30	1111		9	1470	1560		9	4	1321		4	30	1080	1	1452	1200	880		1351		4	30	1080	4	1452	1200	1880		1351		2
140T	0.000	12	9		0000.0	14	1001		0.000	3	14 DT				Ü		3.000		1	3.000	12	95T	16		4			T4	1	. 0	12	0		-	477		3.000
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1391	15	125T	<b>68T</b>	11	15	21	3551		15	132T	139T		15	125T	<b>681</b>	11	16	21	169	16	81T	<b>196</b>	1690	16	57T	11	16	27	169	16	811	<b>96T</b>	1690	16	57T	11	17
1520	2.402	4	1051	15	2.386		1320	4	3	7	1520	4	4	4	1051	15	1.803		1051		4	1400	34		1330	15	1.848	15	1051		-	1400	34		1330	15	1.902
1387	2	124T	169	27		11		1287		0	1381	1336		1	169	12			68T		880	1277	9		1677			11	<b>581</b>		986	1271	167C		1671	21	
1510	2	F	1050	20	17	10	32	1410	-	42	1510	43	18	1	1050	20	12	11	1060	21	10	1410	33	10	1340	2	12	10	1060	2	9	1410	M	10	1340	20	13

105	50 T	105	501	7	179	1,1	501	501
1321	1322	1 321	1322 10 10 1321		1321	30	1321	1322
511	53T 1T	511	53T 1T 51T	1000	511	19	511	53T 1T
1371	1320	1371	1320 15 15 1371		1371	1380	1371	1320
T 11	52T 2T	T 4 4	527 27 447	1010	1010	51	T 44	52T 2T
1370 1200 1250	1312	1370 1200 1250	1312 20 20 1370		1370	1370	1370 1200 1250	1312
51 1021 106C	55T	5T 192T 106C	557	102C	5T 102C	447	5T 102T 105C	55T
1380 1192 1220	1310	1380 1192 1220	1310 330 1380		1380	1371	1380 1192 1260	1316
30 6T 1191 101T 50.000 1210 91C 50.000	131 138	3 119 121	1311 54T 1380 6T 49.000 30 6T	49.0 1301 9 49.0 1321 5	30	1321 51T 48.000		1311 54T 1380 6T
20 4T 1190 199T 53.000 1400 96T 53.000	1270 62T 1370 5T	20 4T 1190 100T 53.000 1400 96T	1270 62T 1370 5T 53.000 20 4T	53.000 0 93C 53.000 2 50T	53.000 20 4T 53.000 1300 93C	1322 50T 10 53.000	20 4T 1190 100T 53.000 1240 61T 53.000	1270 62T 1370 5T
27 3557 17 96C	61T 44T	27 3557 17 960	611 447 18 18	18 730 18 531			27 3557 19 1040	611
37 150 37 1320 765 15C 1210	4T 12 1T 13	17 1 3T 132 3F 132 5C 121	4T 12 1T 13 1 15 1 5 3 3 7	57 118 4C 119 1.76 57 132	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5T 13 2T 1.9	37	4T 12 1T 13
11 1322 5 5 1200 9 15	1250 10	1322 5 1322 5 5 1200 9	1250 10 1321 5 9	1066 7 1180 7 1190 35	10 00 1 10 0 1 1 1 1 8 0 7	1190 35 20 13	1322 5 5 1200 10 15	10

501	501	527	51	174	527 90C 51	179	1,4
1321	1322	1351	1370	1351	1320	1321	30
511	537	567	1,	194	567	511	511
1371	1320	1360	1371	1360	1330	1371	1380
141	52T 2T	1670	511	431	1670 611		113C 5T 44T
1370 1200 1250	1312	1370		1370	1340	1370	1160
57 1027 105C		1691 2000		12	1691	5 5	1146
1380 1192 1260	1310	1380	1060	1380	1260	1380	1150 1371 1380
48.000 30 67 1191 1017 48.000 1270 997		30 61 1870 43.500 1880 1687		m m	P7	50.000 30 61	1140 112C 50.000 1321 51T 50.000
53.000 20 47 1190 1007 53.000 1240 617		20 4T 1880 168T 53.000 1890 170C	1120 89C 53.000 1050 69T 20 2T	0 90	1890 170C 1290 97T 1120 89C 53.000	53 0 00 53 0 00 53 0 00	
19 21 3551 19 1040	61T 44T 20	21 49T 20 166C	92T 20 86T	20 21 491	166C 777 92T 20	722 2	831 21 17 17 17 17 17 17
11 15 53T 1320 53T 1320 470 103C 1250	1 13	37 15 48T 1881 1,917 169C 1340	11.8	1.1	C 13 T 13 T 12 T 16	31	75C 1180 1.682 83T 1180 2T 15 1.492 1T 15
13 10 1322 1322 1200	1250 1321 11	1350	1220 1220 1141 1380	11 10 1350	1870 1312 1220 12	1380 11 1060	1060 1170 20 20 10

	1.4		179					21			<b>67</b> T					27			179					144			67.T					144		
	30		1321			1180		20			1321			1180		20			1321					1371			1321					1371		
	19		511			8 3C		41			517			83C		17			51T					<b>511</b>			51T					511		
1170	1380		1371			1170		30			1371			84C 1170		30			1371					1321			1371					1321		
1130	51		144			84C		19			144 1			348		19			144 1					67T			144					67T		
1160	1370		1370			1140		1380			1370			1140		1380			1370			1120		1060	10		1370			1120		1060	10	
1150 1140 1160 1130	144		51			85C		51			51			850		51			51			109C		<b>681</b>			15			1090		189		
	1371		1380			1141		1370			1380			1141		1370			1380			1121		1051	15		1380			1121		1051	15	
50.000 1140 112C	50.000 1321 51T	51.000	30 6T		51.000	1070 82C	ä	1371 447		51.000	30 6T		51.000	1070 820	51.000	1371 447			30 6T	1080	.25	1130 110C	55.	1050 69T	20 21	52.	30 67	1080	52.	1130 110C		9	20 21	
53.000 1170 84T	53.000 1060 677	53.000	•	1050	53.000	1090 797	53.000	1321 51T		53.000	20 4T	1050	53.000	162 0601	53.000	1321 51T			17	1050 71T		1110 111C	53.	8 ET	1.1	•	14		53.	1110 111C		8eT	4	RECORD)
21 83T	21 757	11	27	<b>169</b>	22	296	22	<b>671</b>		22	2T	169	22		22							80C	23	82T	19	23	21	169	23	308	23	82T		OF REC
.553 75C 1180	1.64 T 112	. 4	37 15	68T 1051	. 508	86C 1070	1.629	75T 1060	17 10	1.712	_	687 1051	. 508	86C 1070	1.629	75T 1060	17 10	1. 735	31 15	68T 1051	. 439	87C 1090	1.962	89T 1141	5T 1380	1.780	1T 15	68T 1051	. 439	87C 1090	1.962	_	5T 1380	CENDO
1060	1170	20 5	11	1060	2	1050	5	1180	15	10	10	1060	1	1050	6	1180	15	11	11	1060	2	1080	13	1120	1370	11	10	1060	2	1080	13	1120	1370	6/8/1

APPENDIX G

RCSP SCHEDULE

1000		0.07							0.99		0.69		66.0						0.65		0.99									-																	51.0		•	
CAPACITY		10.0	20.02	20.02	20.0	79.0				•	•		•	•				•	•	•			•	•	•	-	-	-:		-	_	_	-	-	22		-	-		-	-	M	N				53.0	N)	2	
HOUSEHOLDS		20	20	69	69	7.0	7.0	99	90	69	69	74	99	7.0	10	100		2	66	60	99	99	68	99	69	69	68	99	99	99	19	29	55	55	20	50	67	64	4.8	4.8		5.5		2 5	200	51	51	55	25	
1116	TE NOTE S	6.46	5	6.16		;					•	•	4.60	•	•	•	٠.	•	•	•				:							٠.							64.1							n .	*	64.8	0	C	
DISTANCE	(MILES)	6.2		5.9	5.5	6.0	9.9	15							? .		:	2.4	4.9	6.0	6.3	4.9	9.6	5.1	1.2		1.9	1.4					2 . 3		3				4.4	4					3.1	3.6	3.8	4.1	4.2	
1419			. ~	•							4 0		- 0		. (		-	2	•	2	*1	~		~			•																	-	~	**	2	+1	8	
SECTION		٠				. ~		, .				•					•		5	5	10	10	11	1			::	04			* :			91	12		::					2	0.0	17	21	22	25	23	53	

ONLY HALF OF THESE TRIPS WILL BE USED.

ROUTE	*	HICLE	VEHICLE IDENTIFICATION	VEHICLE CAPACITY CHOUSEHOLDS	SECTION(S) TRIP1 TRIP2	K(S)	OISTANCE (MILES)	TIME	HOUSEHOLDS SERVICED CHOUS	CED QUANTITY CHOUSEHOLUS	-
1	14.	30 YB	14 CU YO VEHICLE	53.0	21	23	9.6	2121	102	102.0	
~	1.6	34 05	14 CU TO VEHICLE	63.0	11	22	6.6	2124	101	101.0	
M	1.6	0 × 00	14 CU YO VEHICLE	6.8.9	5.0	1.8	4.7	2128	102	95.5	
	14 0	34 U.	14 CU YO VEHICLE	53.0	16	19	10.5	2130	103	63.5	
r	16	34 N	16 CU YO VEHICLE	79.0	14	6	10.9	3119	135	135.0	
·	16 (	94 00	16 CU YO VEHICLE	79.0	::	2	12.0	3116	137	137.0	
1	16 0	94 95	16 CU TO VEHICLE	79.0	,	13	12.2	3116	134	134.0	
•	16	30 VB	16 CU YO VEHICLE	79.0	0		12.7	3116	136	136.0	
•	16 6	OA OC	16 CU YO VEHICLE	79.0	,	12	10.8	3115	139	139.6	
10	16 0	פה אנ	16 CU YO VEHICLE	70.0	10	•	10.6	3115	136	136.0	
11	16 6	gr vs	16 CU YO VEHICLE	79.0	~	15	12.4	3116	137	137.0	
12	16 6	0 v 0	16 CU YO VEHICLE	70.0	w		2.1	11142	59	0.69	

1412.0

1431

34119

TOTALS 124.3

	LOAD (PCT)		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4 N 4 80 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
	HOUSE HOLDS SERVICED (		15 17 3 18 27 3	פ. תי פ. אין בּס
	DISTANCE (MILES)			44646444644466446
	TIME (HRIHIN)	00000000000000000000000000000000000000		9103 TO 9108 9109 9111 9111 9111 9113 9129 9129 9129 9129 1010 10110 10111 10111 10113 10113 10113 10113 10113 10113 10113 10115 10115
CU YD VEHICLE	SPEED (MPH)	52 52 52 52 52		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
14 CU Y				SECOND STREET GEORGIA HWY. WATSON THIRD ST CANNON ROAD GILES AVENUE VANDENBURG BLVD ORSTAD CIRCLE CANNON ROAD THIRD ST WATSON SECOND STREET ROAD TO LAND FILL
		0000		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ROBINS AFB. 6A		SECONO STREET Georgia HWY. Watson	THIRD ST ROBINS DRIVE VANDENBURG HLVD WHITEHEAD CIRCLE WHITEHEAD CIRCLE WHITEHEAD CIRCLE VANDENBURG RLVD ROBINS DRIVE MATSON GEORGIA HWY. SECOND STREET	SECOND STREET GEORGIA HWY. HATSON THIRD ST GILES AVENUE VANDENBURG BLVD VANDENBURG BLVD VANDENBURG BLVD VANDENBURG BLVD VANDENBURG BLVD VANDENBURG BLVD THIRD ST MATSON GEORGIA HWY. SECOND STREET
R 081			607H S10ES 607H S10ES 607H S10ES 807H S10ES	60TH SIDES 80TH SIDES 80TH SIDES 80TH SIDES 80TH SIDES
_		ON ON ON ON		
ROUTE	ACT 101	LEAVE GARAGE DRIVE ON DRIVE ON DRIVE ON	PICK LP PICK LP PICK LP PICK LP PICK LP PICK LP DRIVE DRIVE DRIVE	LEAVE LAND LEAVE LAND DRIVE DN

	LOAD (PCT)		****	2222223		2	222222222
	HOUSEHOLDS SERVICED		wmor .		2 6	•	24 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	OISTANCE (FILES)	4474	070445		4 4 4 6 6 4 4 6 4 4		N 40 4 40 4 N 3 4
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,		SECOND STREET GEORGIA MWY. OURE STREET MOGILE HOME COURT ENTRANCE	HONE COURT REET HONE COURT	ORIVE AVE. DRIVE DAVIS DRIVE ROAD	DOVER DRIVE NORSTAD CIRCLE NORSTAD CIRCLE CANNON ROAD THIRD ST MATSON GEORGIA MMY. SECOND STREET ROAD TO LAND FILL	TREET HWY.	ST. AVE. ST. STREET
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POBINS AFB.		SECOND STREET GEORGIA HWY.	4081LE 4081LE 4081LE 4081LE	MOBILE HOME MYTSON WATSON WATSON PIRST AVE. FIRST AVE. FIRST AVE.	CANNON POAD CANNON POAD CANNON POAD VANDENBUR G BL CANNON ROAD THIRD ST THIRD ST HISTORY FFOREIT HWY. SECOND STREET	ROAD TO LAND SECOND STREE GEORGIA HY. WATSON THIRD ST ROBLINS OFFICE	
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YD VEHICLE	SPEED (HPH)	25	52	52	15	'n	15	v i	15	15			•				52	62	600	25	52	6		52	52	25	25	25	15	3	2	52	15	•	15	62	25	25	52	52
14 CO YD .		TO SECOND STREET	TO SECRETARIA		TO BAKER DRIVE				TO MARNER DRIVE	MYRTIF	HOBILE HOME	MOBILE HOME COURT		MORTLE HOME COURT	MOBILE HOME	MYRTLE ST.			IO SECOND SIREEL		LAND FILL						TO WATSON	SECOND	MARNER	DOVER D				SECOND AVE.		NOC TAKE DE		SECOND	TO ROAD TO LAND FILL	_
ROBINS AFB. GA			GEORGIA HWY.	MATSON	THIRD ST		VANDENBURG BLVD	VANGENBURG BLVD	TIBBETS CIRCLE	SECOND AVE		HOME COURT	HOME COURT	MOBILE HOME COURT ENTRANCE	HOME	HOME COURT	MYRTLE ST.	DUKE STREET	SECOND STORET	SECOND SI REEL	ROAD TO LAND FILL			ROAD TO LAND FILL		SECOND STREET	GEORGIA HWY.	7.7				SOUTH DAVIS DRIVE	FIRST AVE.	DOVER ORIVE		SOUTH DAVIS URIVE	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	SECOND STREET	170000000000000000000000000000000000000	ROAD TO LANC FILL
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POBINS AF 8. GA		SECOND STREET GEORGIA MWY. MATSON THIRD ST CANNON ROAD		S OLWSTAD STREET TIBBETS CIRCLE VANDENBURG BLVD CANNON ROAD THIRD ST #ATSON GEORGIA HWY. SECOND STREET	SECOND STREET F-STREET FOURTH STREET SOFFICER CIRCLE HOLLEY DRIVE HOLLEY DR
ROUTE 5 BOY	ACT 10%	4	PICK LP ON BOTH SIDES PICK LP ON BOTH SIDES DEIVE ON BOTH SIDES ORIVE ON BOTH SIDES PICK LP ON BOTH SIDES PICK LP ON BOTH SIDES		LEAVE LAND DELIVE CAN DELIVE CAN DELIVE CON

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SPEED (MPH)	15	5	2	\$	15	52	15	\$	15	S	15	52	15	2	•	15	52	15	52	52	52	52	111	52	52
	TO FOURTH STREET	10	10	TO FIFTH STREET	TO F-STREET	TO CLUB DRIVE	TO STH TERRACE	20	TO STH TERRACE	TO E STREET	TO FIFTH STREET	TO C CIRCLE	10	10	10	TO FIFTH STREET	TO F-STREET	TO FOURTH STREET	TO SECOND STREET	10	TO ROAD TO LAND FILL	TO LAND FILL		10	TO GARAGE
P	OFFICER CIRCLE	OFFICER CIRCLE	OFFICER CIRCLE	BOTH SIDES OFFICER CIRCLE	FIFTH STREET	FIFTH STREET	CLUB DRIVE	BOTH SIDES CLUB DRIVE	CLUB DRIVE	BOTH SIDES 5TH TERRACE	E STREET	FIFTH STREET	C CIRCLE	SIDES	EOTH SIDES C CIRCLE	C CIRCLE	FIFTH STREET	F-STREET	F-STREET	SECOND STREET		ROAD TO LAND FILL		ROAD TO LAND FILL	
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16 CU YD			10 BROCKLEY AVE. 10 HILL STREET 10 HARCH STREET 10 GRIFFISS 10 BROCKLEY AVE. 10 GRIFFISS 10 BROCKLEY AVE. 10 GRIFFISS 10 NORION 10 RANDOLPH 10 KANDOLPH 10 WALBORN STREET 10 VANDENBURG BLVD 10 VANDENBURG BLVD 10 VANDENBURG BLVD 10 VANDENBURG BLVD 10 WATSON 10 SECONO STREET 10 ROAD TO LAND FILL 10 ROAD TO LAND FILL 10 ROAD TO LAND FILL 10 FOURTH STREET 10 FOURTH STREET 10 FOURTH STREET 10 FILL STREET	ELEVENTH
ROBINS AFB. GA		SECONG STREET GEORGIA HWY. MATSON THIRD ST CANNON ROAD VANDENBURG BLVE MELBORN STREET	RANDOLPH H SIGES RANDOLPH H SIGES RANDOLPH HILL STREET NORTON H SIDES BROCKLEY AVE. H SIDES B	\$1065 \$1065 \$1065 \$1065
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		TO ELEVENTH TERRACE TO CRESENT DRIVE TO LATH STREET TO I STREET	SHAVA			TO LAND FILL TO GARAGE
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4CT10+	910x CP	DRIVE DRIVE DRIVE	PICK UP PICK UP ORIVE ORIVE	PICK UP		UNLOAC UNLOAC GRIVE ORIVE

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ROBINS AFB. GA		SECOND STREET F-STREET F-STREET F-STREET F-STREET F-STREET	NINTH STREET STREET STREET STREET STREET COURT STREET COURT STREET COURT STREET COURT	TENTH STREET TH STREET TH STREET TH STREET ALM STREET ALM STREET ALMEN STREET ALMEN STREET ALMEN STREET ALMEN STREET ALMEN STREET F-STREET	ROAD TO LANG FILL SECOND STREET GEORGIA HWY. WATSON
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9841 9856 9856 9856 9856 10080 10080 10080 10080 100840 100840 100840 100840 100840 100840 100840 100840 100850 1008	ACTION				SPEED (MPH)	CHREFIN	(PILFS)	HOUSE FOLDS	CPCT
Price or									
PICK FO NOTH SIDES GENERIS TO GATEFIESS 15 9141  JUSTIC NO NOTH SIDES GENERIS TO NORTH 15 9156  JUSTIC NO NOTH SIDES GENERIS TO NORTH 15 9156  JUSTIC NO NOTH SIDES NO CHELLAN TO CHENTAN TO CHENTAN TO CHELLAN TO CHENTAN		,	RANDOLPH		15	9141	0.		
Designation		2			15	9141	.1		
MARCH STREET			GRIFFISS		5	9156	••	13	18
Deliver Do.   Deliver Do.   Deliver Deliver Deliver Deliver Deliver Do.   Deliver Do.   Deliver Do.   Deliver Do.   Deliver		2	MARCH STREET		15	9516			18
PICK NO NOTH SIDES PARADOLE		,	NORTON		15	1516			1.8
PICK UP ON GOTA SIDES RANDORPH TO CHEKLAN 15 11110 2  PICK UP ON GOTA SIDES OF CLELLAN TO FELL N			HILL STREET	-	15	2516	1.		1.8
PICK UP ON BOTH SIDES MC CLELLAN  PICK U				-	2	10100	1.	2	12
PICK UP ON BOTH SIDES MC CLELLAN  PICK U					15	10:00	••		12
PICK UP ON BOTH SIDES M CLELLAN		80TH			5	10:09	.1	•	32
PICK LP ON EOTH SIDES NC CLELLAN  PICK LP ON EOTH SIDES BROCKLEY AVE.  PICK LP ON EOTH SIDES BROCKLEY AVE.  PICK LP ON EOTH SIDES BROCKLEY COURT  PICK LP ON EOTH SIDES BROCKLEY AVE.  PICK LP ON EOTH SIDES BROCKLEY AVE.  PICK LP ON EOTH SIDES BROCKLEY COURT  PICK LP ON EOTH SIDES BROCKLEY AVE.  PICK LP ON EOTH		E01H			5	10113	0.	,	38
PICK LP ON EOTH SIDES CLEELAN TO CLEERA TO CLEELAN TO CLEERA TO CLE	9	BOTH			5	10122	1.	•	20
PICK LP   ON EOTH SIDES GUNSTAD STREET   TO BROOKLEY AVE.   5   1014 to   10   10   10   10   10   10   10   1	9	FOTH			2	10133	.1	10	49
DEFINE ON OTH SIDES BRONKEY AVE.   10 BROOKEY COURT   15 101440   .0   .0   .0   .0   .0   .0   .0		F01H		10	5	10140	.1	9	72
PICK LP ON GOTH SIDES BROCKLEY AVE.  10 8800KLEY COURT  10 8800KLEY COURT  10 8800KLEY COURT  10 8800KLEY COURT  10 8800KLEY AVE.  110 8800KLEY COURT  110 8800KLEY COURT  110 8800KLEY COURT  110 8800KLEY COURT  110 8800KLEY AVE.  110 8800KLEY AVE.  110 8800KLEY COURT  110 8800KLEY AVE.  110 8800KLEY AVE.  110 8800KLEY COURT  110 8800KLEY COURT  110 8800KLEY AVE.  110 8800			OLMSTAD STREET	BROOKLEY	15	10140	0.		72
DRIVE ON GOTH SIDES GROOKLEY COURT TO GROCKLEY COURT TO GROCKLEY AVE.  DRIVE ON GOTH SIDES GROCKLEY COURT TO GROCKLEY AVE.  DRIVE ON GROCKLEY COURT TO GROCKLEY AVE.  DRIVE ON GOTH SIDES STREET TO GROCKLEY AVE.  DRIVE ON GOTH SIDES GROCKLEY AVE.  DRIVE ON GOTH S				BROOKLEY	2	10844		2	11
PICK UP ON EOTH SIDES GROCKLEY COURT			BROOKLEY	BROOKLEY	15	10844			11
PICK LP ON BROOKEEY AVE.   TO BROOKEEY AVE.   5   10149   . 0   1		N EOTH SIL	BROOKLEY		2	10148	•	3	81
DRIVE ON OHNORLEY AVE.  DRIVE ON OLMSTAD STREET  ORIVE ON CLELLAN  CERVE ON CLELLAN  TO OFFUTT  TO OFFUT		2			2	10149	•	1	82
DELIVE ON OLMSTAD STREET			BROCKLEY AVE.		15	10:50	••		82
DRIVE ON HC CLELLAN TO OFFUTT 15 10150  PICK LP ON GOTH SIDES GFFUTT 10 OFFUTT 10 OFFUTT 15 10150  GRIVE ON HC CLELLAN HC CLELLAN TO CLANDOLPH 15 10156  GRIVE ON HC THREETS CIRCLE 10 OLWS AND STREET 15 11013  GRIVE ON HC THREETS CIRCLE 10 HUSSON STREET 5 11103  GRIVE ON HC THREETS CIRCLE 10 HUSSON STREET 5 11103  GRIVE ON HC THREETS CIRCLE 10 HUSSON STREET 5 11103  GRIVE ON HC THREETS CIRCLE 10 HUSSON STREET 5 11107  GRIVE ON HC THREETS CIRCLE 10 HUSSON STREET 5 11107  GRIVE ON HC THREETS CIRCLE 10 HUSSON STREET 25 11107  GRIVE ON HC THREETS CIRCLE 10 HUSSON STREET 25 11107  GRIVE ON HC STREET 25 11107  GRIVE			DLMSTAD STREET		15	10150	•		82
DRIVE ON GOTH SIGES CFELLAN  PICK LP ON GOTH SIGES OFFUTT  DRIVE ON GOTH SIGES CIRCLE  DRIVE ON FOTH SIGES TIRBETS CIRCLE  TIBBETS CIRCLE  TO MUDSON STREET  SECONO STREET  TO MUDSON STREET  TO MUDSON STREET  SECONO STREET  TO MUDSON STRE		z			15	10150	••		82
PICK UP ON GOTH SIDES GFFUTT  ORIVE ON PANDOLPH  FRANDOLPH  ORIVE ON FREET  FRANDOLPH  F			MC CLELLAN		15	10150	0.		82
ORIVE ON         RAMDOLPH         TO OLMSTAD STREET         15         10156         .1           DRIVE ON         TIBBETS CIRCLE         TO HUDSON STREET         15         1103         .1           DRIVE ON         TIBBETS CIRCLE         TO HUDSON STREET         15         1103         .1           DRIVE ON         VANCENBURG BLVC         TO CANNON ROAD         15         11103         .2           DRIVE ON         VANCENBURG BLVC         TO CANNON ROAD         15         11105         .2           DRIVE ON         CARNON ROAD         TO MATSON         25         11107         .4           DRIVE ON         GEORGIA HWY.         25         11107         .2           DRIVE ON         SECONO STREET         TO ROAD TO LANC FILL         25         11107         .1           DRIVE ON         ROAD TO LANC FILL         TO LAND FILL         25         11110         .1           DRIVE ON         ROAD TO LAND FILL         TO LAND FILL         25         11110         .1           DRIVE ON         ROAD TO LAND FILL         TO GARGE         25         11115         .1           DRIVE ON         ROAD TO LAND FILL         TO GARGE         25         11115         .1		N EOTH STE			5	10155	•	*	88
DRIVE ON TIBBETS CIECLE TO HUDSON STREET 5 10056 .1  PICK UP ON GOTH SIGES TIRBETS CIECLE TO WANDENBURG BLVO 15 11103 .1  DRIVE ON VANCENBURG RLVC TO CANNON ROAD 15 11103 .2  DRIVE ON VANCENBURG RLVC TO CANNON ROAD 15 11106 .2  DRIVE ON THERD ST TO CANNON ROAD 15 11106 .2  DRIVE ON THERD ST TO GEORGIA HWY. 25 11107 .1  DRIVE ON GEORGIA HWY. 70 GEORGIA HWY. 25 11107 .1  DRIVE ON SECOND STREET TO ROAD TO LANG FILL 25 11110 .1  UNLOAG TO LANG FILL TO LANG FILL 11115 .1  DRIVE ON ROAD TO LANG FILL TO CARAGE 25 11115 .1			RENDOLPH		15	10156	••		88
PICK LP ON GOTH SIDES TIRBETS CIRCLE  UNITED STATEST  UNITED S			TIBBETS CIRCLE		15	10156	.1		88
DRIVE ON TIBBETS CIRCLE TO VANDENBURG BLVD 15 11803 .2  ORIVE ON VANCENBURG RLVC TO CANNON ROAD 15 11805 .5  ORIVE ON THIRD ST 25 11805 .2  ORIVE ON WITSON TO WATSON 25 11807 .1  ORIVE ON SECOND STREET TO SECOND STREET 25 11810 .1  ORIVE ON ROAD TO LANC FILL TO LAND FILL 25 11810 .1  ORIVE ON ROAD TO LANC FILL TO CARAGE 25 11815 .1  ORIVE ON ROAD TO LAND FILL TO CARAGE 25 11815 .1		N POTH SIL			2	11103	•1	9	45
DRIVE ON VANCENBURG BLVC TO CANNON ROAD 15 11805 .5  DRIVE ON CANNON ROAD TO THERD ST 15 11806 .2  DRIVE ON HETSON TO STREET 25 11807 .4  DRIVE ON SECOND STREET TO ROAD TO LANG FILL 25 11810 .1  UNLOAG TO LANG FILL TO CARAGE 25 11815 .1  DRIVE ON ROAD TO LANG FILL TO CARAGE 25 11815 .1	CRIVE		TIBBETS CIPCLE		15	11:03	.2		16
DRIVE ON CANNON ROAD TO THIRD ST 11806 .2  DRIVE ON THIRD ST TO MATSON 25 11807 .4  DRIVE ON GEORGIA HWY. 25 11807 .1  DRIVE ON SECOND STREET 25 11809 .8  DRIVE ON ROAD TO LANG FILL TO LAND FILL 25 11810 .1  UNLOAG CORDIA CONDO FILL TO GARAGE 25 11815 .1  DRIVE ON ROAD TO LAND FILL TO GARAGE 25 11815 .1	DRIVE		VANCENBURG BLVC		15	11105	• •		46
F ON THIRD ST TO MATSON 25 11807 .4  F ON MATSON 70 GEORGIA HWY. 25 11807 .2  F ON SECONO STREET 25 11807 .1  F ON ROAD TO LANC FILL 70 LAND FILL 25 11810 .1  F ON ROAD TO LAND FILL 70 LAND FILL 25 11815 .1  F ON ROAD TO LAND FILL 70 SARAGE 25 11815 .1	SPIVE		CANNON ROAD		15	11106	• 5		46
F DN HATSON TO GEORGIA HWY. 25 11807 .2 15 00 CORD AND CORD STREET 25 11807 .1 15 00 CORD STREET 70 SECOND STREET 25 11807 .1 15 00 CORD TO LANG FILL 25 11810 .1 15 00 CORD TO LANG FILL 25 11810 .1 15 00 CORD TO LANG FILL 10 CORD TO LANG FI			THIRD ST		52	11107	4.		16
F ON GEORGIA HWY. TO SECOND STREET 25 11807 .1 F ON SECOND STREET TO ROAD TO LANG FILL 25 11810 .1 F ON ROAD TO LANG FILL TO LAND FILL 25 11810 .1 F ON ROAD TO LAND FILL TO SARAGE 25 11815 .1			MATSON		52	11107	.2		26
F ON SECOND STREET TO ROAD TO LANC FILL 25 11109 .8  F ON ROAD TO LANC FILL TO LAND FILL 25 11110 .1  11110 TO 11115  F ON ROAD TO LAND FILL TO SARAGE 25 11115 .1		2	GEORGIA HWY.	-	25	11107	.1		46
F ON ROAD TO LANG FILL TO LAND FILL 25 11910 .1  10 LAND FILL 25 11910 .1  11910 TO 11915 .1  10 GARAGE 25 11915 .1			SECOND STREET		52	11109	8.		46
E ON ROAD TO LAND FILL TO LAND FILL 25 11:10 .1  11:10 TO 11:15  10 ROAD TO LAND FILL TO 5ARAGE 25 11:15 .1					52	11110	••		45
11110 TO 11115 25 11115 TO GARAGE 25 11115 25 11115		z	ROAD TO LANC FILL		52	11110	••		46
F ON ROAD TO LAND FILL TO SARAGE 25 11115	UNEGAE					110 TO 111	15		
ON 70 GARAGE 25 11815			ROAD TO LAND FILL	10	52	11115	.1		
		2		TO GARAGE	52	11115	.1		

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	LCAD (PCT)	44444444444444444444444444444444444444	
	HOUSEHOLDS SERVICED	****	
	DISTANCE (FILES)	**************************************	::
	TIME	9 8 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9136
YO VEHICLE	SPEED (MPH)	\$	52
16 CU YD		TO SECOND STREET TO F-STREET TO FOURTH STREET TO FIFTH STREET TO STREET TO STREET TO STREET TO STREET TO STREET TO CHERRY DRIVE TO TO STREET TO FITH	TO TO SECOND STREET
ROBINS AFR. GA		SECOND STREET F-STREET F-STREET E STREET E STREET GENERS DE DIVE LAKESIDE ORIVE CHERY DRIVE TERRACE H SIDES CHERRY DRIVE TERRACE CHERRY DRIVE TERRACE CHERRY DRIVE TERRACE H SIDES CHERRY DRIVE TERRACE CHERRY DRIVE TERRACE CHERRY DRIVE TERRACE SIDES CHERRY DRIVE TERRACE F STREET F ST	L ROAD TO LAND FILL
ROUTE 8	AGT 10 h		DRIVE ON

ACTION				SPEED	TIME	DISTANCE	HOUSEHOLDS	LOAD
				(HDH)	(HRSHIN)	(FILES)	SERVICED	(PCT)
DRIVE	NO	SECOND STREET	TO F-STREET	25	9136	0.		
DRIVE	20	F-STREET	TO FOURTH STREET	25	9137	••		
GRIVE	NO	F-STREET	TO FIFTH STREET	15	9138	•2		
DRIVE	NO	FIFTH STREET	TO F-STREET	52	9138	2.		
CRIVE		F-STREET	TO 7TH STREET	25	0416	9.		
GRIVE		F-STREET	TO EIGHTH STREET	15	0416	.1		
ORIVE	NO	F-STREET	EL	25	9841	.5		
DRIVE	NO	ELEVENTH STREET	TO H STREET	15	9142	• 5		
DRIVE			TO M STREET TERRACE	15	2416	0.		
PICK UP	HEOTH O	SIDES H STREET TER	10	2	6416		9	•
PICK UP	o	SIDES H STREET	10	2	1516	0.	2	11
PICK LP	ON EOTH	TH SIDES H STREET TERRACE	10	3	9516	0.	,	11
DRIVE	o	H STREET	TO H STREET	15	9516	0.		11
DRIVE	NO.	H STREET	TO 12TH STREET	15	9156	0.		17
PICK LP	0N 60TH	SIDES 12	TO ELEVENTH TERRACE	S	10 101	1.	,	22
PICK UP	1 0N EOTH	SIDES	TO CRESENT DRIVE	2	10:04	1.	2	25
PICK UP	o	SIDES	TO 12TH STREET	5	10111	.1	9	34
DRIVE	0	12TH STREET		15	10:11			34
DRIVE	NO	ELEVENTH STREFT	TO ELEVENTH TERRACE	15	10111	1.		34
PICK LP		STOES ELEVENTH TER			10116	.1	,	39
PICK LP	HEOTH O	SIDES ELEVENTH	10	5	10122	0.	9	9 4
PICK LP	ON EOTH	SIDES ELEVENTH TER	TO 12TH STREET	9	10127	.1		24
DRIVE	NO	ELEVENTH TERRACE	TO CRESENT DRIVE	15	10128	.1		24
PICK UP	-	EOTH SIDES CRESENT DRIVE	TO H STREET	5	10:39	•	10	99
ORIVE	NO	H STREET	TO H STREET DRIVE	15	10139	0.		89
PICK LP	ON	SIDES H STRFET URI	10	3	10152	1.	12	85
PICK LP	O	SIGES H STREET DRI	10	5	10156	0.	,	91
PICK LP	0N 60TH	SIDES H STREET DRI	10	5	10159	0.	2	*6
PICK LP		SIGES H STREET		2	11101	••	2	16
DRIVE	NO	H STREET DRIVE		15	11101	.1		16
PICK LP	. ON EOTH	TH STOFS H STREET		5	11104	••	2	100
OPIVE	NO	H STREET		15	11104	•		100
DRIVE	NO	ELEVENTH STREET		15	11105	.2		100
DRIVE		F-STREET		52	11106	••		100
ORIVE		F-STREET		15	11106	1.		100
ORIVE		F-STREET		52	11108	9.		100
ORIVE		FIFTH STREET	F-STREE	52	11108	.2		100
ORIVE		F-STREET	FOURTH	15	11109	.2		100
CRIVE		F-STREET	TO SECOND STREET	52	11110	. 5		100
ORIVE		SECOND STREET		52	11110	0.		100
ORIVE	NO		TO ROAD TO LAND FILL	52	11110			100
ORIVE	NO	ROAD TO LAND FILL	TO LAND FILL	52	11111	•		100
				•				
OME CAN			**		111 10 1111			
1		KUAD IG LANG FILL	23000	52	11116	:		
CRIVE	20		- C GARAGE	52	11116	•1		

	LOAD (PCT)		2000 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		
	HOUSEHOLDS SERVICED		225 2 4	, o o v + + + +	
	DISTANCE (FILES)	400001000	177777777		4464636
	TIME			9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	9151 TO 9136 9136 9138 9139 9139 9140 9141
VEHICLE	SPEED	222424444	เขตงหนีคมีนี้ฉ		98 25 25 25 25 25 25 15
16 CU YO		TO SECOND STREET TO F-STREET TO FOURTH STREET TO E STREET TO E STREET TO E STREET TO E STREET TO A STREET TO A STREET	TO LAKESIDE CIRCLE TO LAKESIDE DRIVE TO CARERY DRIVE TO CHERRY DRIVE	TO CHERRY DRIVE TO LAKESIDE DRIVE TO LAKESIDE DRIVE TO E STREET TO E STREET TO E STREET TO FIFTH STREET TO FOURTH STREET TO FOUNTH STREET TO ROAD TO LAND FILL	TO SECOND STREET TO GEORGIA HWY. TO MATSON TO TRIED ST TO CANNON ROAD TO VANDENBURG BLVD
ROBINS AFB. GA		SECOND STREET F-STREET F-STREET FIFTH STREET E STREET E STREET G TH STREET LAKESTOE DRIVE		SIDES CHERY DRIVE SIDES CHERY DRIVE CHERY DRIVE CHERY DRIVE SIDES CHERY DRIVE CHERY DRIVE	FILL ROAD TO LANG FILL SECOND STREET GEORGIA HAY. MATSON THIRD ST CANNON ROAD
•		4 6 6 6 6 6 6 6 6 6	66666666	222222222222222222222222222222222222222	20000000
ROUTE	ACTION	LEAVE GARAGE CRIVE ON CRIVE ON ORIVE ON CRIVE ON CRIVE ON DRIVE ON		120	UNLOAD LEAVE LAND CRIVE ON CRIVE ON CRIVE ON CRIVE ON CRIVE ON

TIME CISTANCE HOUSEHOLDS LOAD (HRIMIN) (MILES) SERVICED (PCT)

SPEED (MPH)

	220		, m .	•	۵ N
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2216	10112	10119	10132	7,55	110149 11110033333333333333333333333333333333
25 25 25	w w w	200	~ 22	. 2 2 2 2	2
TO MELBORN STREET TO RANDOLPH TO HILL STREET	TO NORTON TO BROOKLEY AVE. TO MARCH STREET	TO HILL STREET TO SROOKLEY COURT	TO BROOKLEY COURT TO OLMSTAD STREET		TO MARCH STREET TO BROUKLEY AVE. TO BROUKLEY AVE. TO WANDOLPH TO WELBORN STREET TO VANDENBURG BLVD TO CANNON ROAD TO THIRD ST TO WATSON TO GEORGIA HWY. TO SECOND STREET TO ROAD TO LAND FILL TO LAND FILL
VANDENBURG BLVD MELBORN STREET MANDOLPH	SIDES HILL STREET SIDES HILL STREET SIDES HOOMERY AVE.	SROOKL	BROOKLEY BROOKLEY OLHSTAD S		SIDES NORTON SIDES NORTON SIDES NORTON RANDOLPH WELBORN STREET VANDENBURG BLWD CANNON ROAD THIRD ST WATSON GEORGIA HWY. SECOND STREET ROAD TO LAND FILL
DRIVE ON	00 80TH	00 NO	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2	

	LOAD (PCT)		5 5 5 5 5 5 5 7 5 2	\$	w
	HOUSE HOLDS SERVICED		****	4 22 200	
	CESTANCE (PILES)	490000	5454446	~ * • • • • • • • • • • • • • • • • • •	
	TIME	00000000	8110 8110 8110 81114 8126 8126 8127	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	9132 TO 9137 9137 9137 9137 9139 9140 9140 9140
VEHICLE	SPEED	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	*******	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	25 25 25 25 25 25 25 25 25 25 25 25 25 2
16 CU YD VEHICLE			10 04K STREET 10 10 10 10 10 8 STREET 10 PAGE RO 10 FIFTH STREET 10 GANION ROAD 10 BAKER DRIVE 10 HORSTAD CIRCLE		10 SECOND STREET 10 F-STREET 10 FOURTH STREET 10 FIFTH SREET 10 E STREET 10 6 TH STREET
RCBINS AFB. GA			807H SIUES 807H SIUES 807H SIUES 807H SIUES	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NC FILL ROAD TO LANC FILL ON GON SECOND STREET F-STREET ON FIRTH STREET ON FIRTH STREET ON GOTH STORES
ROUTE 10	ACT 10 P	CEAVE GARAGE ORIVE ON ORIVE ON ORIVE ON ORIVE ON ORIVE ON ORIVE ON			LEAVE LANC DATIVE ON DATIVE ON DATIVE ON DATIVE ON DATIVE ON PICK UP ON PICK UP ON

(PCT)	18	34	24	24	29	89	99	11	98	85	98	87	*6	16	100	100	100	100	100	100	100	100	100				
HOUSEHOLDS SERVICED	6	11	14		9	,		9	9			1	2		,												
DISTANCE (PILES)	:	.1	.2	.3	.1	.1	0.	.1	.1	.2	0.	0.	•1	.1		.1	.1	2.	2.	5.	٥.	:	:	1,4	:	:	
TIPE	9516	10:09	10125	10:26	10133	10138	10138	10146	10152	10153	10153	10155	11000	11801	11105	11106	11806	11107	11807	11108	11808	11109	11109	11:09 TO 11:14	11114	11:14	
SPEED (HPH)	16	5	2	15	2	S	15	2	S	15	15	2	2	15	2	15	15	25	15	25	25	25	52	11	52	52	
	TO PINE STREET		TO 8 STREET	TO 6TH STREET	TO E STREET	TO 6TH STREET	TO LAKESIDE DRIVE	TO CHERRY DRIVE	10	TO 6TH STREET	TO E STREET	TO DAK STREET	TO PINE STREET	TO E STREET	TO 6TH STREET	TO E STREET	TO FIFTH STREET	TO F-STREET	TO FOURTH STREET	TO SECOND STREET	20	TO ROAD TO LAND FILL	TO LAND FILL		10	TO GARAGE	
	FOTH STORS 6TH STREET	STUES	SIDES	PINE	BOTH SIDES PINE STREET			EOTH SIDES LAKESIDE DRIVE		LAKESIDE DRIVE	6TH STREET	6TH STREET	ON EOTH SIGES 6TH STREET	PINE STREET	ON BOTH SIDES E STREET	E STREET	E STRFET	FIFTH STREET	F-STRFET	F-STREET	SECOND STREET		ROAD TO LAND FILL		ROAD TO LAND FILL		
	N			Z	Z	Z	NO	o c	Z	NO	NO			40 :		NO :	NO	NO :	NO :		NO :	NO	NO		NO	NO .	
ACTION	di xita	PICK LP	PICK LP	DRIVE	PICK LP	PICK LP	ORIVE	PICK LP	PICK UP	DRIVE	CRIVE	PICK LP	PICK UP	DRIVE	PICK LP	OPIVE	DRIVE	DRIVE	DRIVE	DRIVE	DRIVE	DRIVE	DRIVE	UMLOAF	DRIVE	DRIVE	

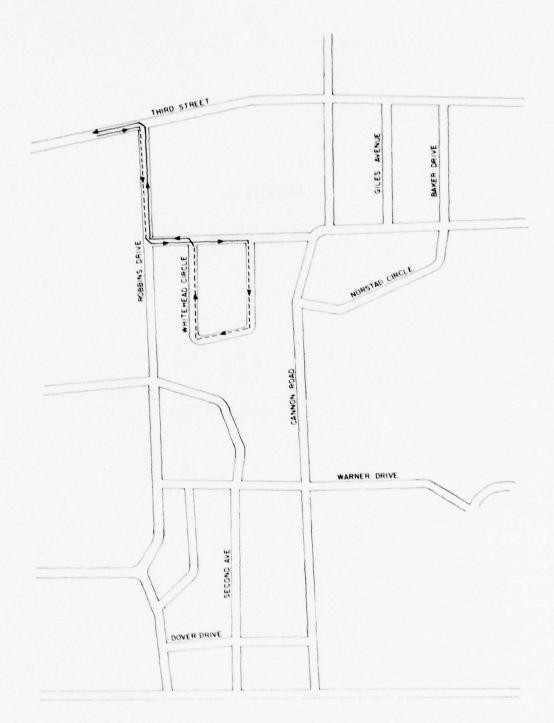
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	HOUSEHOLDS SERVICED		10 111	~ ~ ~		**************************************	
	CISTANCE (MILES)	4000000444					46446666
	TIME (HRIMIN)		0 0 11 12 0 0 11 14 0 0 0 0 0 0 11 14 0 0 0 0 0 11 14 0 0 0 0	# # # # # # # # # # # # # # # # # # #		60000000000000000000000000000000000000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
TO VEHICLE	SPEED (MPH)	2 2 2 1 1 2 2 2 2 4 2 4 2 4 2 4 2 4 4 4 4	~~~~~~			~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	2 4 2 2 2 2 4 2 2 2 2 2 2 2 2 2 2 2 2 2
16 CU YD		10 SECOND STREET 10 F-STREET 10 FINTH STREET 10 F-STREET 10 7TH STREET 10 EIGHTH STREET 10 TH STREET	ELEVENTH 11TH STRE	TO ELEVENTH STREET TO H STREET TO H STREET CIRCLE TO	10 H STREET 10 TENTH STREET 10 10TH STREET CIRCLE 10 10 10 10 10 10 10TH STREET		10 TENTH STREET 10 F. STREET 10 E. LGHTH STREET 10 F. IFTH STREET 10 F. STREET 10 F. STREET 10 F. STREET 10 SECOND STREET
ROBINS AFR. 6A		SECOND STREET F-STREET F-STREET FITH STREET F-STREET F-STREET F-STREET F-STREET F-STREET F-STREET	SEE TABLE	ELEVENTH STREET OF ELEVENTH STRE	SIDES 10TH STREET CIRCLES SIDES 10TH STREET CIRCLES 10TH STREET CI	0000 000	Q
ROUTE 11	ACT 10%	Lebes on the control of the control	666666	355555	200000000000000000000000000000000000000	######################################	

LOAD (PCT)	000								31	2 2	100		77	11	11	36	36	200	40	22	66	45	35	62				
HOUSE HOLDS SERVICED									22		,	0	36	23		13												
DISTANCE (MILES)	777	oʻ.	:::		•	٧.	· ~	~•		7.	**	:	•	7.	:	٠.	in .		•	٧.	.1	••	.1	•	15	•1		
TIME	35 36 36 36 36 36 36 36 36 36	9134 TO 9139	9 1 1 6	2416	9143	4416	44 16	9116	10:10	10:10	10111	10118	10118	4 1 1 1 1	10169	111103	11105	11106	11107	11107	11107	11109	11109	11110	11110 TO 11115	11115	11115	
SPEED (MPH)	52 52	6	52 52	25	52	52	15	15	5	15	15		12		15	2	15	15	52	52	52	52	52	52	11	55	52	
	TO ROAD TO LAND FILE TO LAND FILE		TO SECOND STREET	TO GEORGIA HET.	-		TO MARNER DRIVE								TO HIBSENS CINCLE			TO THIRD ST		TO GEORGIA HMY.	TO SECOND STREET	10	TO ROAD TO LAND FILL			10	TO GARAGE	
	SECOND STREET ROAD TO LAND FILL		ROAC TO LAND FILL	SECOND STREET	TATSON.	MYRTLE ST.	SECOND AVE.	TIME OF THE PERSON AND ADDRESS OF THE PERSON	TOPE TRAFTS CIPCLE	TIBRETS CIPCLE	PANGOL PH	SIDES SANDOLPH		SIDES KELLY	OLMSTAD STREET	TIBBETS CINCLE	VANCENBURG BLVD	CANNON ROAD	THIRD ST	MATSON	GEORGIA WEY.	SECOND STREET	177000000000000000000000000000000000000	ROAD TO LAND FILL		POAD TO LAND FILL		
		נורר							SAUTH CTOFS			80 TH		801H		23012 4100												
	000	Z	66	5 6	2 0	0	0		5 6	3 0	50	20		00	20	50				2	5 6	200	5 6	50		80		
ACTION	9000	UNLOAD	00146	DRIVE	20140	DAINE	DRIVE	Delve		2010	38160	PICK LP	OPINE	PICK LP	ORINE	100	200146		UNI OC		100	30.00	1 1 0 0	DRIVE	-	2000	00146	

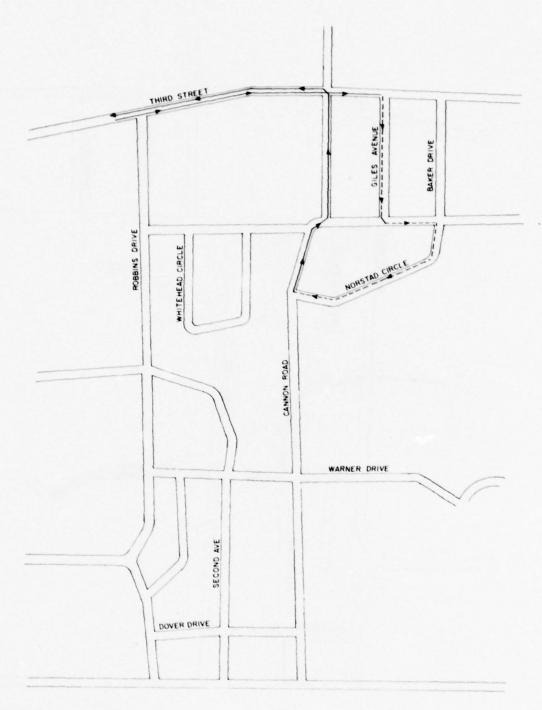
	LOAD (PCT)										2	0	1.8	54	28	28	34	42	;	4	*	24	29	49	10	5	6	12			8	86	96	86	86	86	86			
	HOUSE HOLDS SERVICED										2	ın	•	•	~		•	•	1			•	•	•				•	91											
	DISTANCE (PILES)		••	•	••		2.	••	•	.2	.1		••	.1	••		••		•	•	.1	.1	••	•		2.		2.0	,,	3.		.2	.2			.1	.1			•
	TIME	9100	9:00	8100	8102	8:02	8103	93 64	4018	6105	8108	8114	8121	8:26	8130	88 31	8135	88 42	****	8147	8418	8152	1519	9101	9102	9:02	9103	9113	1516	01 10	98 33	9134	9134	9135	9135	9136	91 36	9136 70 9141	9141	9141
VEHICLE	SPEED		55	52	52	15	55	52	15	15	·c	5	3	5	c	15	'n	S	ıc	•	15	5		5	15	15	15		•	2.	52	25	15	52	52	52	52		52	52
16 CU YD VEHICLE			SECOND STREET	F-STREET	FOURTH STREET	FIFTH STREET	F-STREET	7TH STREET	EIGHTH STREET	H STREET	A IRMEN STREET		NINTH STREET	H STREET	A IRNEN STREET	NINTH STREET	9TH TERRACE				NINTH STREET	STREET	A IRMEN STREET	7 TH STREET	A TRHEN STREET	STREET	NINTH STREET	ETGHTH STREET	A STREET	7 - 5 J.K.E.E.I	FIFTH STREET	F-510FET	FOURTH STREET	SECOND STREET		ROAD TO LAND FILL	LAND FILL			GAPAGE
			TO SEC		TO FOU		TO F-S					10		10 H S		TO NIN		10	10			TOIS							2 .						10	10 804			10	TO 648
ROBINS AFR. GA				SECONC STREET	F-STREET	F-STREET	FIFTH STREET	F-STREET	F-STREET	EIGHTH STREET	H STREET	AIRMEN STREET	AIRMEN STREET	NINTH STREET	H STREET	AIRMEN STREET	NINTH STREET	9TH TERRACE	9TH TERRACE	9TH TERRACE	9TH TERPACE	NINTH STREET	I STRFET	I STREET	7TH STREET	ATRHEN STREET		I STREET	ELGMIN SINEEL	CLUMIN SIREE	133815	THE STREET	F-STREET	F-STREET	SECOND STREET		ROAD TO LAND FILL		ROAD TO LAND FILL	
808											BOTH SIDES	BOTH SIDES	BOTH SIGES	BOTH STOES	EOTH STOES		BOTH SIGES	eoth Stors		EDTH SIDES				BOTH SIDES				BOTH SIDES	8017 31013											
		RAGE	NO	ZO	ZO	z o	NO	NO	NO	20	ON B	ON B	ON BO	S NO	ON E	×0	ON BO	0 NO	NO	ON E	NO				NO	.0							20	NO	NO	NO	.0		NO	z o
ROUTE 12	ACT 70A	LEAVE GARAGE	CRIVE	CRIVE							-	PICK LP	PICK LP	PICK UP	PICK UP	DRIVE	PICK UP	PICK LP		PICK LP										100	30100			SAINE		ORIVE	DRIVE	UNLOAC	DRIVE	DRIVE

APPENDIX H

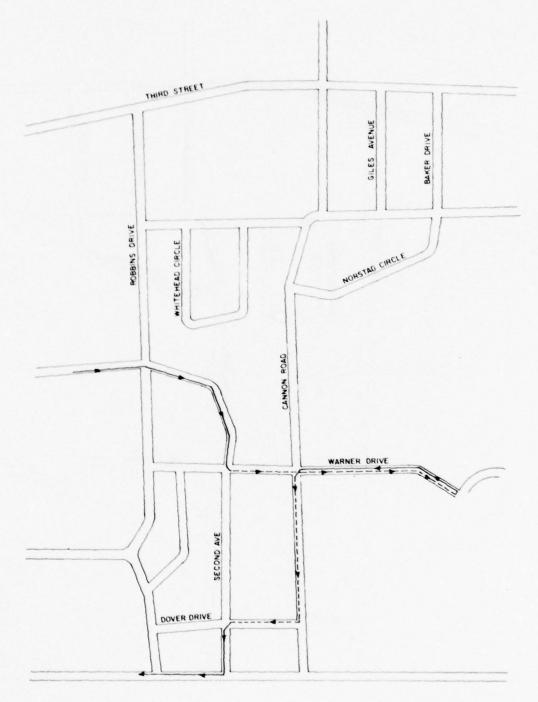
RCSP ROUTE MAPS



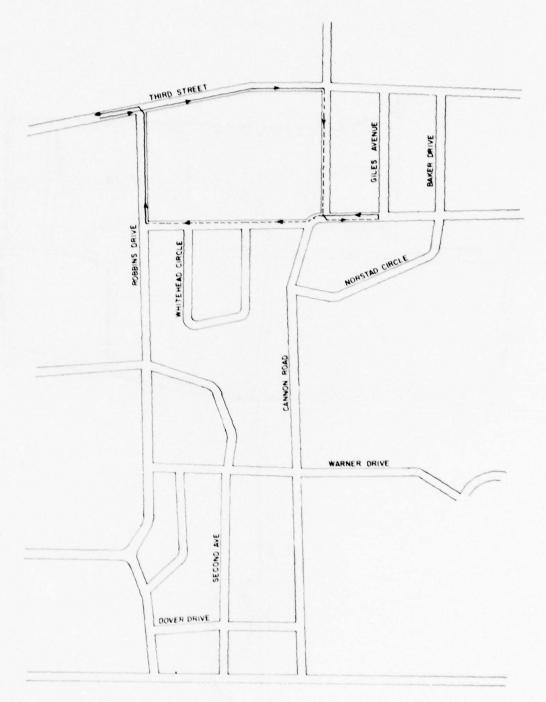
ROUTE I TRIP I



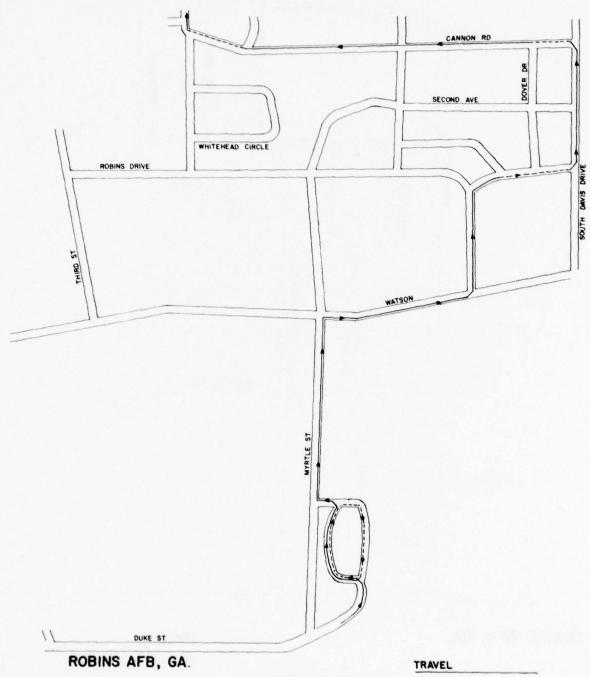
ROUTE | TRIP 2



ROUTE 2 TRIP I

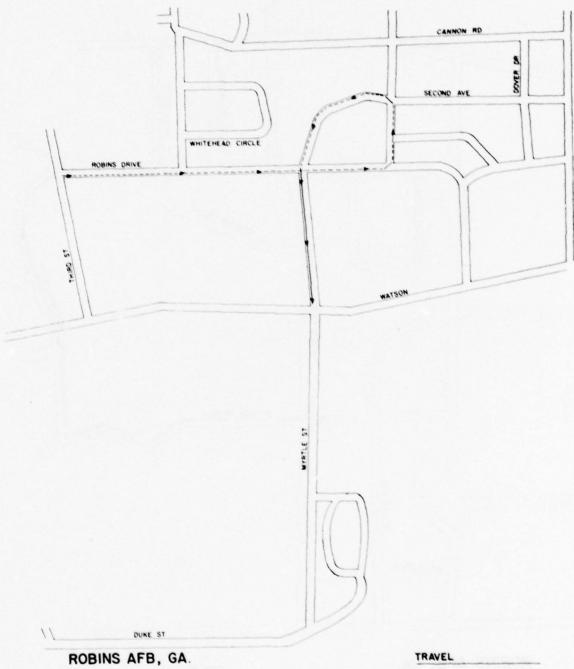


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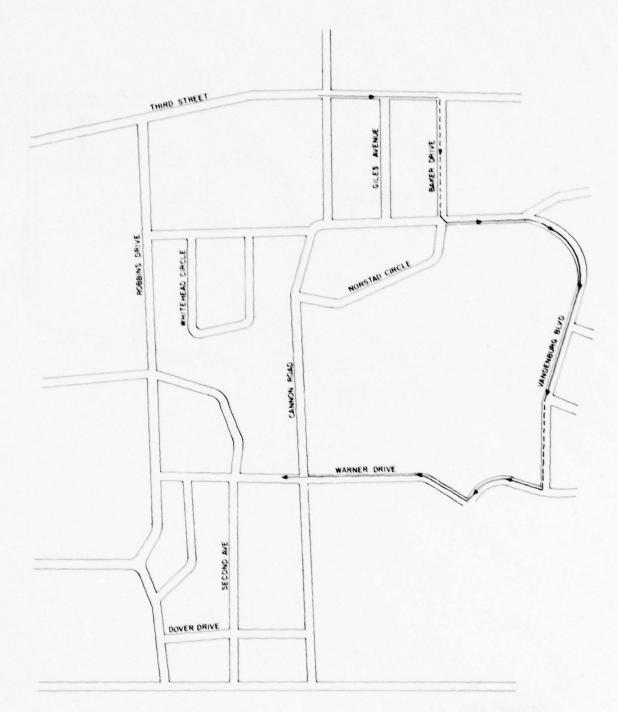


ROUTE 3 TRIP I

COLLECT BOTH SIDES



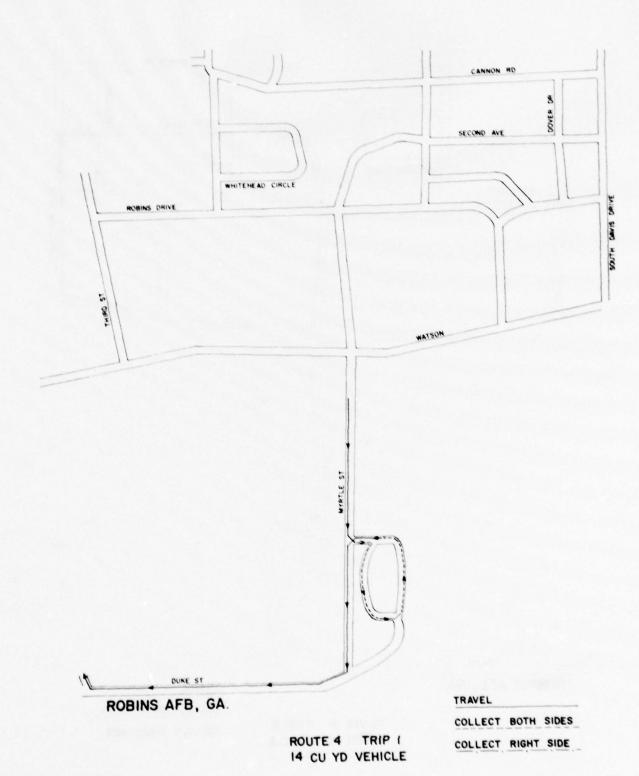
ROUTE 3 TRIP 2 14 CU YD VEHICLE



ROUTE 4 TRIP I

TRAVEL

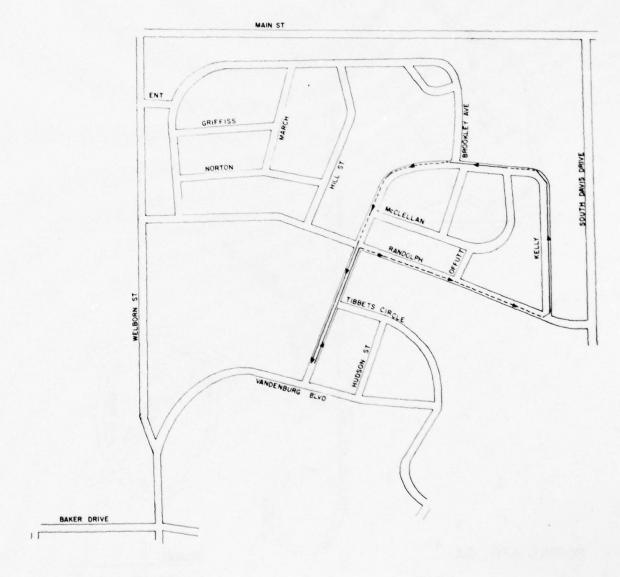
COLLECT BOTH SIDES



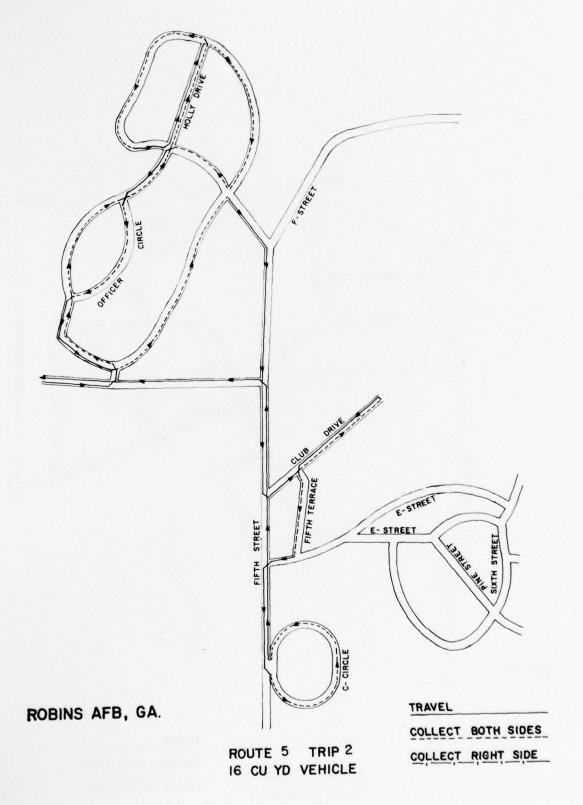


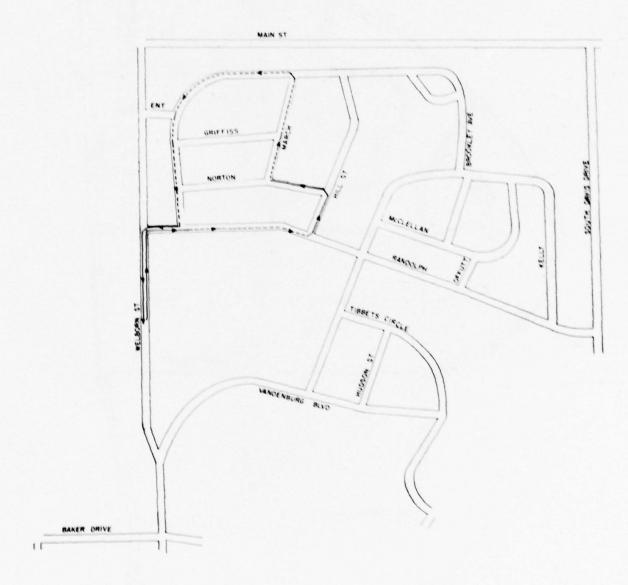
ROUTE 4 TRIP 2 14 CU YD VEHICLE

COLLECT BOTH SIDES COLLECT RIGHT SIDE



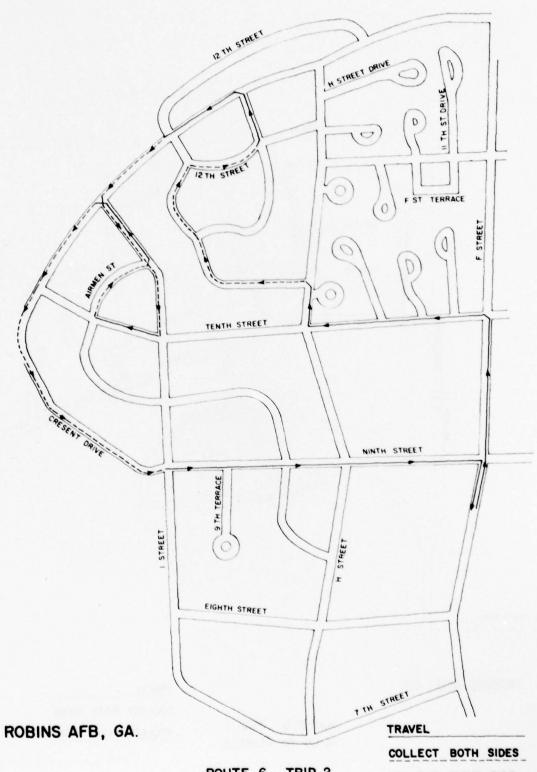
ROUTE 5 TRIP I





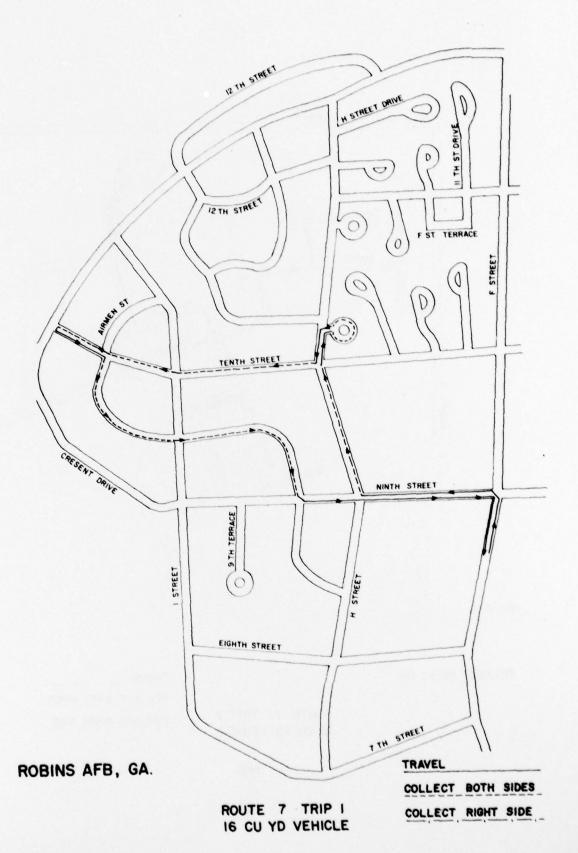
ROBINS AFB , GA.

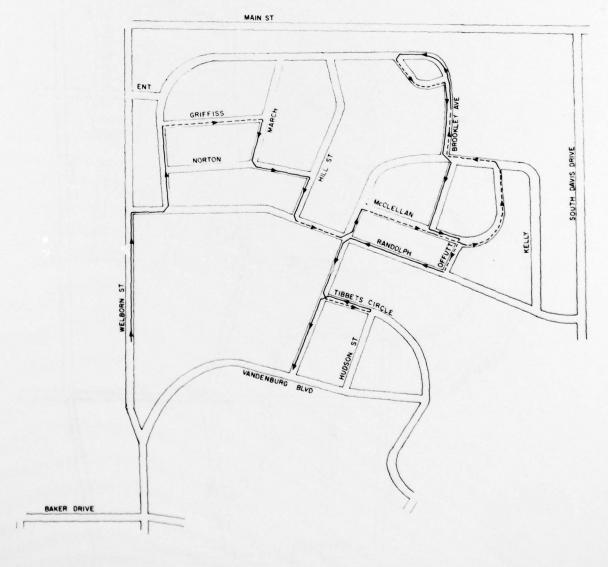
ROUTE 6 TRIP I



ROUTE 6 TRIP 2 16 CU YD VEHICLE

COLLECT RIGHT SIDE



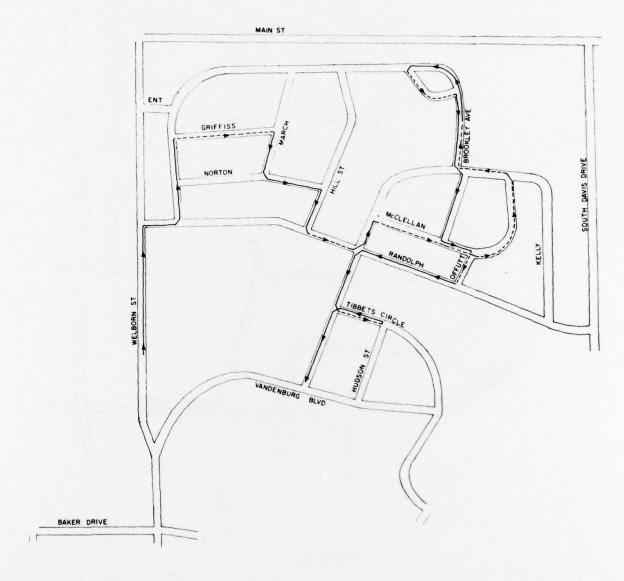


ROBINS AFB , GA.

TRAVEL

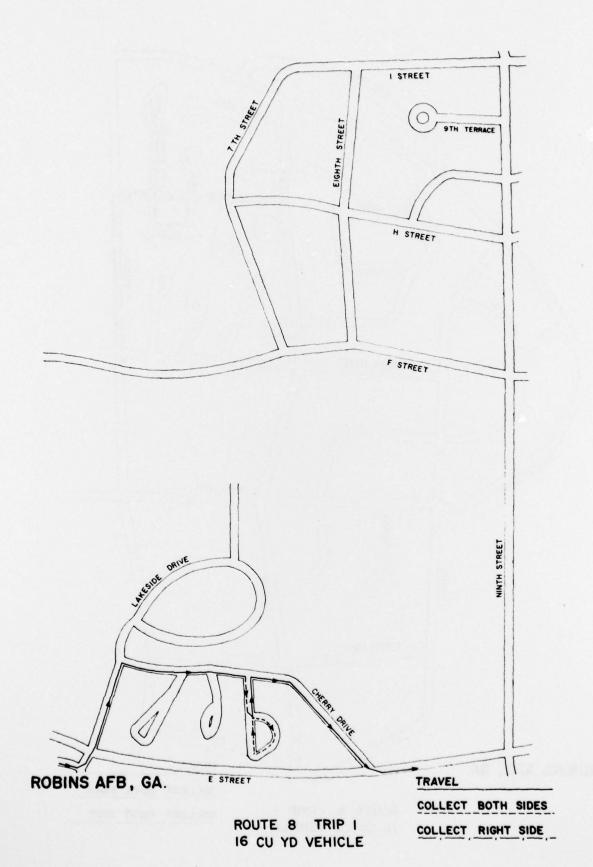
COLLECT BOTH SIDES

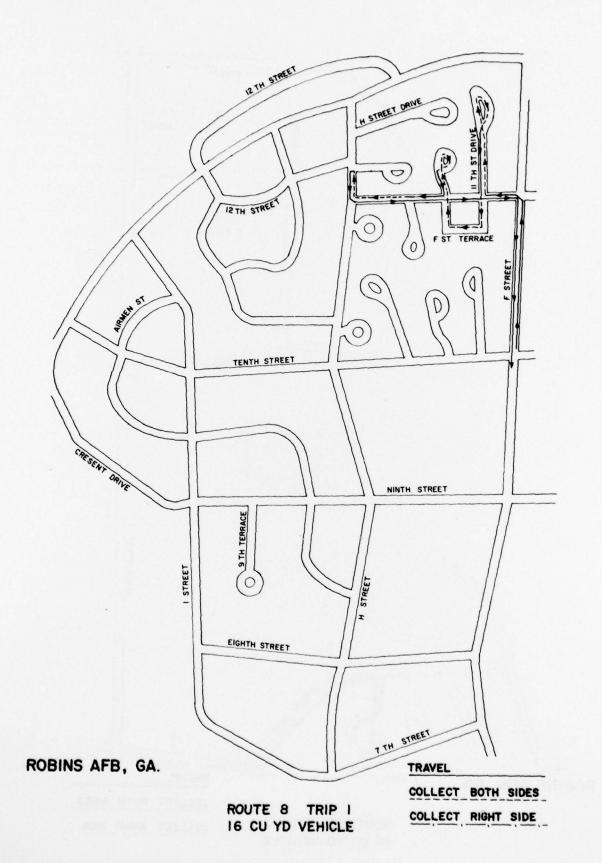
COLLECT RIGHT SIDE

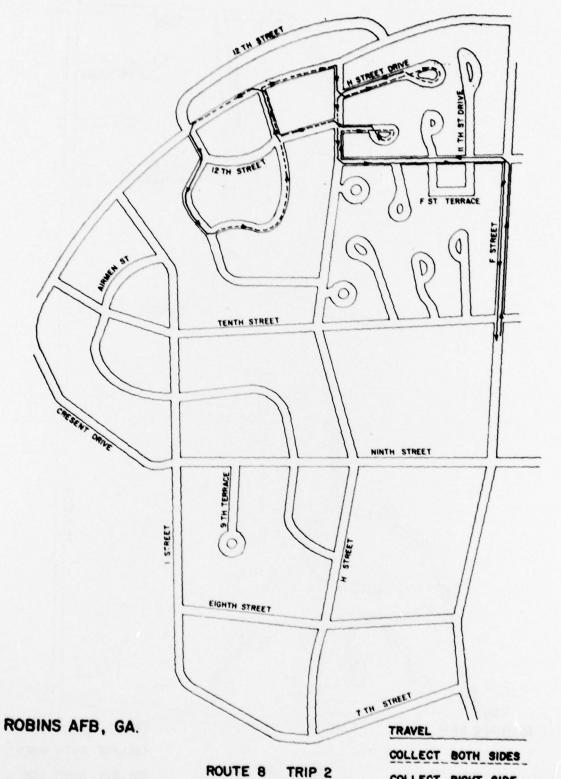


ROBINS AFB , GA.

ROUTE 7 TRIP 2 16 CU YD VEHICLE

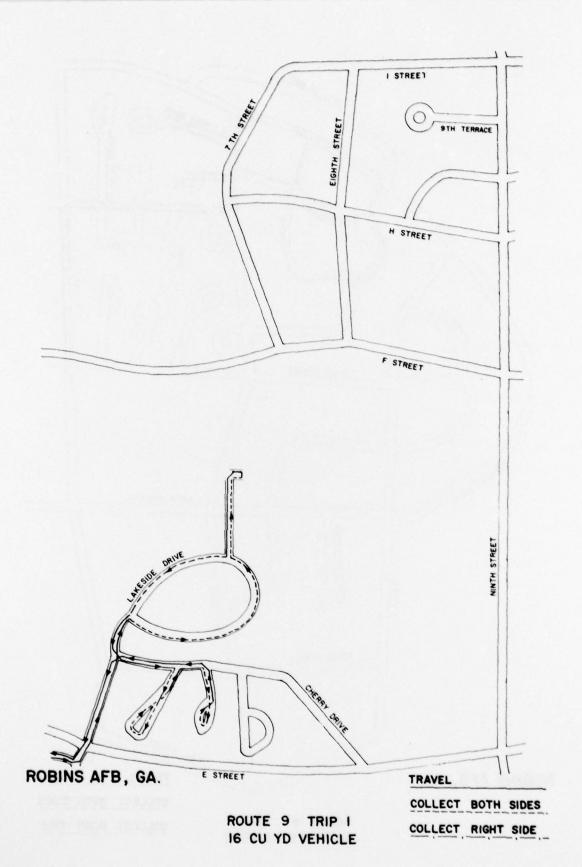






IE CU YD VEHICLE

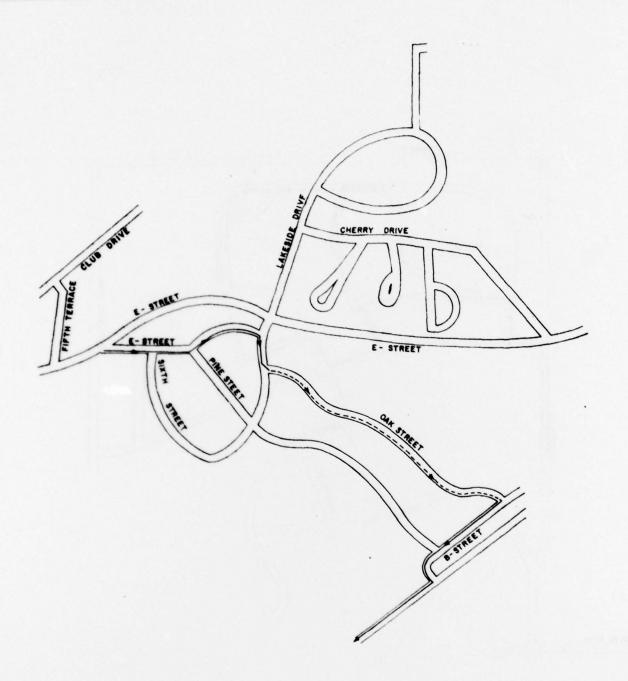
COLLECT RIGHT SIDE





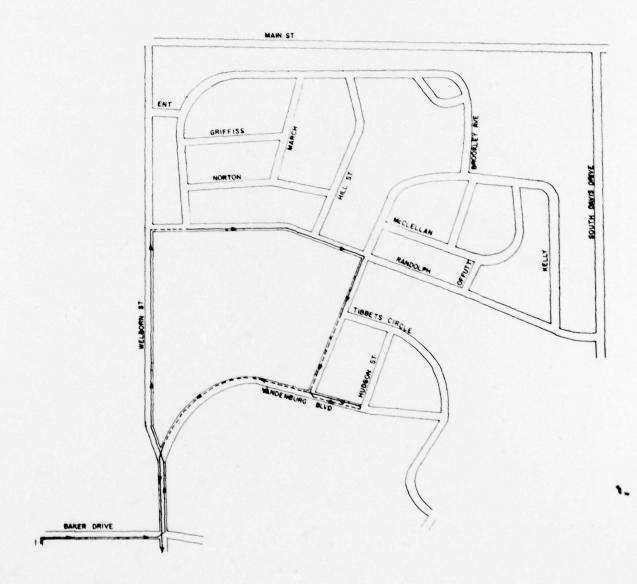
ROBINS AFB , GA.

ROUTE 9 TRIP 2 16 CU YD VEHICLE



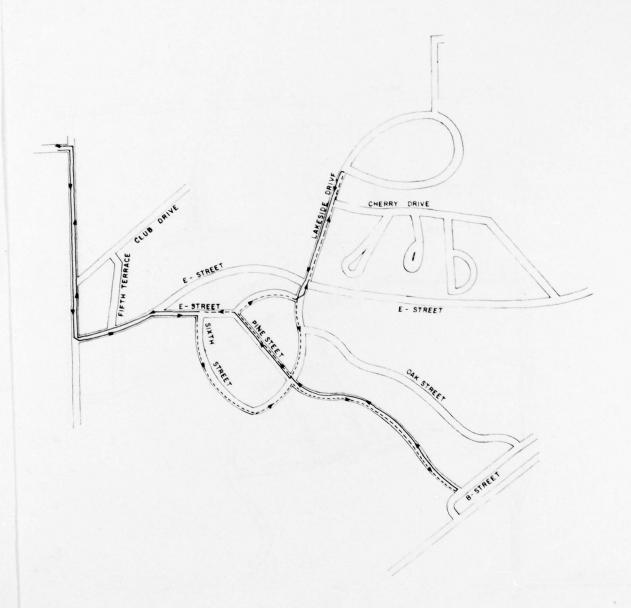
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ROUTE 10 TRIP I



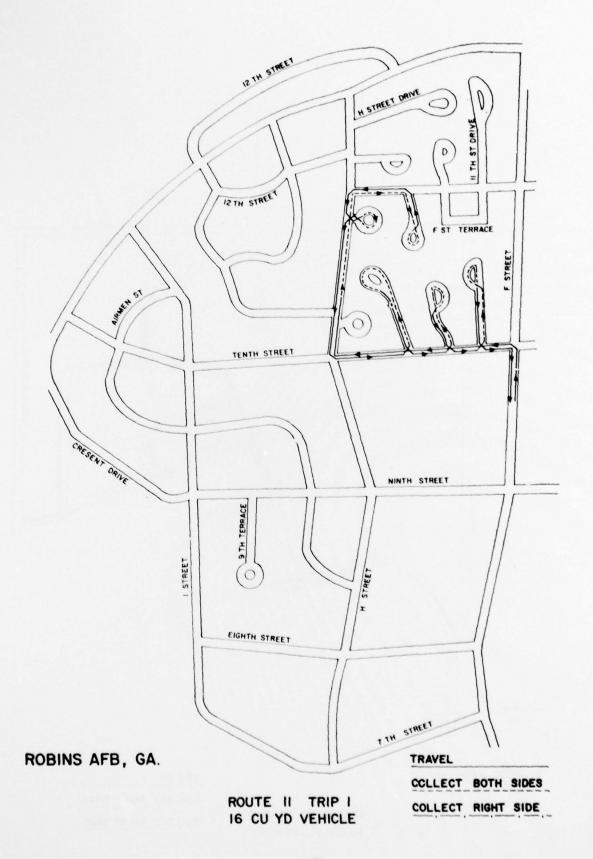
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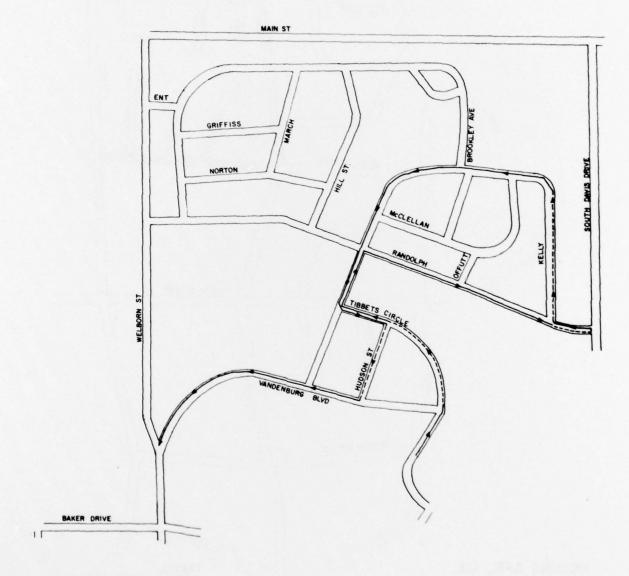
ROUTE 10 TRIP I



ROBINS AFB, GA.

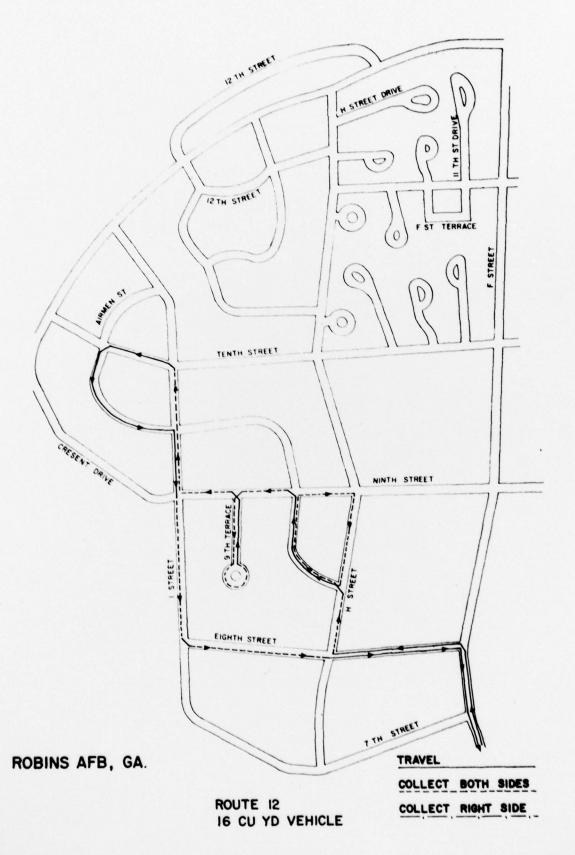
ROUTE IO TRIP 2
16 CU YD VEHICLE





ROBINS AFB , GA.

ROUTE II TRIP 2 16 CU YD VEHICLE



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